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Examination of the Relations of Personality to Enlisted Retention Decisions

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UNITED STATES AIR FORCE

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14. ABSTRACT Organizational effectiveness depends on the ability to recruit, select and classify, train, and retain well-qualified personnel. Although these challenges apply to any organization, they can be especially difficult for the military with its unique organizational structure and job requirements. Retention efforts focus on providing incentives for military members to stay in the military. The purpose of this effort was to examine whetrher selection factors that have shown utility for predicting training and job performance are also related to retention decisions. Our objective was to determine whether generic non-cognitive profiles could be identified for enlisted military personnel who tend to stay (or leave) the military. Analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was very small.

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GLOSSARY

AF/A1PF   Air Force Manpower & Personnel Force Management Policy Division

AFOQT   Air Force Officer Qualifying Test

AFPC   Air Force Personnel Center

AFPC/DSYX   Air Force Personnel Center, Strategic Research & Assessment

AFQT   Armed Forces Qualifying Test

ASVAB   Armed Services Vocational Aptitude Battery

BFI   Big Five Inventory

C-BFI   Computerized Big Five Inventory

C-SDI   Computerized Self-Description Inventory

DMDC   Defense Manpower Data Center

KSAOs   Knowledge, Skills, Abilities, and Other Characteristics

LAMP   Learning Abilities Measurement Program

P-BFI   Paper-and-Pencil Big Five Inventory

P-SDI   Paper-and-Pencil Self-Description Inventory

SDI   Self-Description Inventory

TOE   Term of Enlistment

UAR   Uniform Airman Records

USAF   United States Air Force

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PREFACE

This report describes activities performed in support of USAF personnel selection and classification (AF/A1PF), Work Unit 2313HC58. The authors thank Mr Ken Schwartz and Mr. Johnny Weissmuller (AFPC/DSYX) and the AFPC Human Resources Research Data Bank (HRRD) for support in the development of the database used in this study.

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EXECUTIVE SUMMARY

This effort supported basic research in psychometric studies to improve selection and retention of United States Air Force (USAF) enlisted personnel. This report provides a summary of the Year 1 activities which focused on analyses involving a database with Armed Services Vocational Aptitude Battery (ASVAB) scores and experimental personality data to examine their psychometric properties. These data were augmented with Air Force Personnel Center (AFPC) data regarding training performance and "months of active service." The objective was to identify generic profiles of enlisted personnel who decided to stay in (or leave) the military (retention).

A database was created that consisted of scores from an experimental Big Five personality battery, the Self-Description Inventory (SDI), for US Air Force enlistees tested between 1998 and 1999 and matching records from the Defense Manpower Data Center (DMDC) and the Uniform Airman Records (UAR). The UAR data were from the airman's date of entry through May 2008. The data were merged into a single database using a masked identification number that was provided by AFPC. Item-level and composite-level analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was small.

Although the SDI demonstrated a statistically significant relation with retention, the effect size was small. As a result, it was decided not to perform analyses planned for the second and third years of the project. Year 2 activities were to examine cognitive/non-cognitive retention profiles by enlisted technical specialty. Year 3 activities were to expand analyses to additional data sets.

1.0   INTRODUCTION

Organizational effectiveness depends on the ability to recruit, select and classify, train, and retain well-qualified personnel. Although these challenges apply to any organization, they can be especially difficult for the military with its unique organizational structure and job requirements. Recent trends in the military including downsizing and changing job requirements (e.g., emphasis on information technology, cyber, unmanned systems) have increased the need to make the best use of military applicants. Recruitment, selection and classification, training, and retention each play important roles in enhancing organizational effectiveness. Recruitment focuses on increasing awareness of opportunities in the military, attracting high quality applicants, and broadening the applicant pool (e.g., increasing diversity). Personnel selection and classification focus on issues such as identifying requisite knowledge, skills, abilities, and other (KSAOs) characteristics to be successful in training and on the job, development of psychometrically sound measures of these KSAOs, setting selection standards, effective sorting of job applicants into career fields, and fairness/diversity. Training focuses on development of cost effective and efficient methods to prepare accessions for their initial job assignments and acquire additional job knowledge/skill as they continue through their career progression. Retention focuses on methods to keep well-qualified experienced personnel after their first term of enlistment.

The US military does a good job of assessing cognitive factors related to trainability and job performance (Ree, Carretta, & Doub, 1989/1999; Ree & Earles, 1991; Ree, Earles, & Teachout, 1994). Other studies have shown that the predictive utility of cognitive measures may be incremented by measures of personality/temperament when predicting performance in military jobs (McHenry, Hough, Toquam, Hanson, & Ashworth, 1990).

Retention efforts typically focus on providing incentives to remain in the military. These can be grouped into four categories – reenlistment incentives, work-related incentives, non-work related incentives, and group-level incentives (Bryant, Tolentino, Borman, Horgen, Kubisiak, Lentz, & Rumsey, 2009; Goldberg, 2001). *Reenlistment incentives* focus on those directly targeting the reenlistment decision (i.e., reenlistment options, communication of reenlistment benefits, and other reenlistment options). Work-related and non-work related initiatives focus on enhancing the quality of life of military personnel and their families. *Work-related initiatives* include those that affect the military members' work life (i.e., academic initiatives, career development and promotion opportunities, stabilization initiatives, and benefits). *Non-work related initiatives* include recreational and leisure activities, rotation services, deployment services, counseling support, financial services, spouse services, child care services, and general information. *Group-level incentives* are those focused at the group level as opposed to the individual level and include rewards (e.g., reenlistment bonuses) and other group level incentives.

1.1 Purpose

As noted above, retention efforts focus on providing incentives for military members to stay in the military. The purpose of this effort was to examine whether selection factors that have shown utility for predicting training and job performance also are related to retention decisions. Our objective was to determine whether generic non-cognitive profiles could be identified for enlisted military personnel who tend to stay in (or leave) the military. The proposed research is a

follow on to efforts funded by the Air Force Office of Scientific Research (AFOSR) in the 1990's to support basic research related to the development of non-cognitive measures in the Learning Abilities Measurement Program (Project LAMP) at Brooks AFB, TX. This effort will exploit archival databases to perform psychometric analyses of these measures including their utility for enhancing the retention of military personnel.

2.0   BFI/SDI ITEM-LEVEL SCORES AND ENLISTED RETENTION

The focus of this work is to support basic research in psychometric studies to improve selection and retention of United States Air Force (USAF) enlisted personnel. Psychometric analyses will examine the utility of Project LAMP data for enhancing the prediction of retention in the military. Of particular interest is the utility of non-cognitive measures for critical enlisted Warfighter specialties (e.g., explosive ordnance, special operations) that have high attrition not related to poor academic performance (i.e., cognitive factors) and low retention following the first term of enlistment. The primary non-cognitive instrument of interest is the Self-Description Inventory (SDI) which assesses the Big Five personality domains of Neuroticism, Extraversion, Openness, Agreeableness, and Conscientiousness. A revised version of the Self-Description Inventory, the SDI+, has been administered operationally in the Air Force Officer Qualifying Test (AFOQT) since August 2005. Potential applications of the SDI+ for officers are being investigated under other research streams.

The work under which this effort is directed will proceed in three phases. The Year 1 efforts, which are the focus of this report, will be limited to analyses involving a database with experimental personality data to examine their psychometric properties. These data will be augmented with Air Force Personnel Center (AFPC) data regarding training performance and "months of active service." The objectives are to resolve SDI version differences and to identify generic profiles of enlisted personnel who stay in (or leave) the military (retention). Year 2 efforts will incorporate and map additional Project LAMP databases, resolve SDI version and begin investigation of the interaction of occupational specialty (i.e., actual assignment with varying minimum aptitude entrance scores) with longevity based on personality profiles. Year 3 efforts will address data from the administration of Big Five measures in standard USAF occupational surveys which can be blended with self-report of job satisfaction and use-of-talents. This report summarizes the Year 1 analyses.

2.1 Data Preparation

Data preparation consisted of three parts. The first was to obtain the SDI raw data from the enlisted members tested during the 1998 to 1999 period. The second was to obtain the matching records for those same enlisted members from the Defense Manpower Data Center (DMDC). Finally, these airman records were matched with Uniform Airman Records (UAR) data from the time of airman's date of entry through May 2008. These data were merged into a single database using a masked identification number provided by AFPC. The resulting file contained 2,618 records with over 1,500 data elements. Dates of enlistment were from March 1998 to September 1999. The sample consisted of 2,008 males and 523 females with over 52% of the sample from Armed Forces Qualifying Test (AFQT) Categories 1 and 2.

Enlisted retention was determined for the 2,618 remaining records after recoding the SDI scores and merging data from the UAR (last record identified in the UAR files for each enlistee) and

DMDC. The variable created to represent enlisted retention takes a value of 1 if the airman's months of service equaled or exceeded 48 months for four year enlistees and equaled or exceeded 72 months for six year enlistees. The term of enlistment was taken from the DMDC file for the airman's record. Data used to determine if the enlistee had exceeded their initial commitment (four years of service or six years of service) was from the last recorded UAR record for the airman prior to separation; this variable will be referred to as the first term retention variable.

2.2 BFI/SDI Items

The SDI personality test underwent changes in item format (i.e., scaling of items) and administration mode (i.e., paper-and-pencil, computerized) during the testing period. Some airmen were administered a paper-and-pencil form, while others received a computerized form of the test. The Air Force Research Laboratory (Christal, 1994; Tupes &Christal, 1958, 1992) began development of the SDI to capture the "Big Five" personality domains for Operational Air Force use in 1993-1995. Both adjectives, or traits, and behavioral statements were used to capture the "Big Five". The items consisted of 64 "words" and 104 "sentences". The items are identical to the computerized Big Five "original" items, except for 5 additional sentence items.

Test examinees were instructed to respond to the presented 64 WORDS on a 9-pointscale that ranged from (1) Very Uncharacteristic to (9) Very Characteristic (BFI).

1	Very Uncharacteristic
2	Somewhat Uncharacteristic
3	A Little Uncharacteristic
4	Hardly Uncharacteristic
5	Neutral
6	Hardly Characteristic
7	A Little Characteristic
8	Somewhat Characteristic
9	Very Characteristic

The examinees were instructed to respond to the presented 104 SENTENCES on a 7-point scale that ranged from (1) Very Strongly Disagree to (7) Very Strongly Agree (SDI).

1	Very Strongly Disagree
2	Strongly Disagree
3	Moderately Disagree
4	Neutral
5	Moderately Agree
6	Strongly Agree
7	Very Strongly Agree

If no response was made for an item the value of "0" was entered. There was only one paper-and-pencil format; however there were two versions of the computerized formats during this timeframe. The original computerized version did not collect the last sentence item (SDI Item 221). As a result, it did not get scored. The second computerized version collected SDI Item 221

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and a few experimental SDI items. Computerized SDI items used a speedometer-type scale where the captured values ranged from -22 to +22. These values were transformed into a scale that ranged from 1 to 45 by adding 23 to the original (non-missing) scores. The "neutral" point of the transformed scale became 23.

2.3 Rescaling of BFI/SDI

In order to take advantage of all the BFI/SDI item-level data, all items from all formats were rescaled into a single scale. The BFI/SDI rescaling proceeded in three stages. The first stage prior to conducting any item-level score transformations screened and evaluated the P-SDI/C-SDI and P-BFI/C-BFI (paper and computer) item-level distributions for the first four moments of their respective distributions: 1) mean and median, 2) standard deviation, 3) skewness, and 4) kurtosis. Items on each of the two scales, P-SDI/C-SDI and P-BFI/C-BFI, were screened and treated as two separate rescaling projects because the scales were comprised of different items. Stage two involved determining the limiting or critical percentile ranks (i.e., new thresholds for the 1–5 metric) on an item by item basis for both the P-SDI/C-SDI and P-BFI/C-BFI, separately. The type of rescaling applied was based on a percentile transformation that retained the original distribution shape of the P-SDI/BFI and C-SDI/BFI scores (Angoff, 1984). Stage two and Stage three, were conducted in light of one another since one informed the other related to the final rescaling metric that was produced. Stage three involved using the raw score frequency distribution and transformed z-score distribution to rescale the 1–45 or 1– 7/1– 9 metrics to a common 1–5 metric while preserving the *approximate* shape (mean, median, skewness, and kurtosis) of the original distributions. Stage three provided a mechanism by which to ensure that the underlying attribute (i.e., construct) estimates were congruent with the observed score frequency distribution using the available raw data.

No single rescaling equation was developed that fit all item transformations due to the goal of the project, that is, changing the scale metric in relation to the original shape and distributional characteristics of the P-SDI/C-SDI and P-BFI/C-BFI scales. In the case where sparse frequencies of responses were observed on an item within a score category, a new category was created by combining two sparse (i.e., information theoretic poor) score strata or categories. For example, on some P-BFI and P-SDI items, there were extremely sparse frequencies in the scores strata categories 1, 2, 3. From a psychometric perspective, these categories can be combined because they provide no difference in discrimination across categories (i.e., the 3 score levels estimate the ability or level of the underlying attribute measured). Sometimes the same phenomenon also occurred at the top end of the score scale. This is common in scales of this type, and also in scales that use interval or continuous metrics. New variables were created and added to the data file. An important technical note is that the rescaling procedure used retained the maximum amount of information within each score category or strata in relation to the original item-level distributions (i.e., only the monotonic metric was rescaled). This is important because rescaling that is based on creating normalized scores incorporates a nonlinear mathematical function and changes the shape of a distribution to approximate the Gaussian or normal distribution.

2.4 Correlations for BFI/SDI Items and Years of Active Duty Service

Correlations were calculated between BFI/SDI items and total years of active duty service estimated from the date of the last snapshot of the individual from the UAR and the individual's

date of enlistment. As of the last UAR snapshot in May 2008, 954 of the enlistees were on active duty. It should be noted that items were written so that some had positive and others had negative valences. When the item valence was positive, high scores are associated with "good" performance; whereas, for items with a negative valence, low scores are associated with "good" performance. Item-level data were not rescored for valence[1].

Because this was an exploratory study, a liberal (.10) Type I error rate was used for all analyses. Sixty-seven items (24 BFI and 43 SDI items) were statistically significantly correlated with number of years of active duty service. The "statistical" significance should be treated with some caution as the sample sizes for these item-level analyses were large, ranging from 2,357 to 2,560 so that correlations with relatively small magnitudes were statistically significant. The mean correlation for these 67 statistically significant items (after controlling for valence) was a modest .0319. Table 1 presents the results of the item-level correlations which were statistically significant at the 90% level of confidence. Appendix A provides results for all items.

Three of the Big Five composites were significantly correlated with number of years of active duty service. These were Neuroticism (Emotional Stability; $r = .0827$), Openness ($r = -.0629$), and Extraversion ($r = -.0392$). As with the item-level correlations, the magnitudes of the correlations are small, reaching statistical significance due to the large sample size.

Table 1. *Correlations for Years of Active Duty Service and BFI/SDI Items*

Variable	Correlation	Significance Level	N	Description
bfi002	-0.0444	0.024	2,560	affectionate (loving, caring)
bfi004	-0.0331	0.095	2,540	assured (certain, confident)
bfi011	-0.0357	0.080	2,399	cold
bfi018	-0.0450	0.023	2,541	creative
bfi019	-0.0604	0.002	2,515	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi022	-0.0403	0.050	2,351	disorganized
bfi040	-0.0542	0.006	2,535	innovative (creative, thinks up new ideas and solutions)
bfi043	-0.0413	0.044	2,365	insensitive
bfi045	-0.0585	0.003	2,530	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi047	-0.0387	0.053	2,494	inventive
bi048	-0.0778	0.000	2,356	irritable
bfi050	0.0456	0.020	2,584	kind
bfi052	-0.0432	0.031	2,487	meditative (takes time out to go

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[1] The item-level data were recoded prior to computing composite-level scores for the Big Five personality domains.

Table 1. *Correlations for Years of Active Duty Service and BFI/SDI Items.'ċqpvkpwgf''*

Variable	Correlation	Significance Level	N	Description
				over things in one's head)
bfi053	-0.0890	0.000	2,364	moody
bfi056	-0.0418	0.040	2,400	nervous
bfi064	-0.0693	0.000	2,504	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi065	0.0433	0.027	2,583	pleasant
bfi075	0.0605	0.002	2,587	responsible (can be trusted with things)
bfi079	0.0364	0.079	2,321	shy
bfi083	-0.0340	0.086	2,550	sociable
bfi087	-0.0542	0.007	2,470	talkative
bfi091	-0.0428	0.037	2,381	touchy
bfi104	-0.0500	0.012	2,506	verbal
sdi002	-0.0482	0.014	2,556	I speak up when I feel I can make a contribution
sdi007	-0.036	0.069	2,532	I like to be where the action is
sdi012	-0.041	0.026	2,429	I go out of my way to meet people
sdi014	0.073	0.000	2,432	My friends think I am bashful
sdi020	-0.057	0.004	2,469	I am comfortable talking to strangers
sdi022	-0.035	0.075	2,475	I talk to as many people as possible at social functions
sdi026	0.054	0.007	2,465	I become uneasy when I am the center of attention
sdi028	-0.047	0.016	2,518	I like parties with lots of people
sdi035	-0.035	0.088	2,372	I get angry when I am criticized
sdi041	-0.055	0.006	2,414	I get sad and depressed
sdi043	0.058	0.004	2,357	I feel jittery and tense
sdi045	0.038	0.062	2,415	I get rattled under time pressure
sdi046	0.044	0.030	2,417	I feel weak and shaky in the knees
sdi048	0.059	0.003	2,430	I feel lonely and blue
sdi053	-0.033	0.096	2,462	When things are not going right, I feel like crying
sdi054	-0.052	0.009	2,425	I get discouraged and want to give up
sdi060	-0.066	0.001	2,431	I lose my temper with people
sdi061	-0.005	0.774	2,440	I am worried about how things might go wrong
sdi064	-0.090	0.000	2,570	I get pleasure from helping others with their problems
sdi068	-0.042	0.031	2,557	I help others even if there is nothing in it for me

Table 1. *Correlations for Years of Active Duty Service and BFI/SDI Items. 'eqpvlpwgf'*

Variable	Correlation	Significance Level	N	Description
sdi070	-0.056	0.005	2,371	I don't accept criticism very well
sdi071	-0.045	0.022	2,584	I help others when they are down on their luck
sdi073	-0.036	0.067	2,566	I laugh a lot
sdi080	-0.042	0.032	2,575	I treat other people kindly
sdi085	-0.061	0.001	2,554	I sympathize with people who are having problems
sdi094	-0.076	0.000	2,501	I enjoy intellectual discussions with my friends
sdi095	-0.035	0.077	2,465	I work things out, so that I can predict the future
sdi100	-0.051	0.010	2,472	I figure out why people act the way they do
sdi101	-0.075	0.000	2,441	I can see what the future holds
sdi104	-0.049	0.013	2,490	I go over things in my head and think deeply
sdi108	-0.069	0.000	2,486	I am in deep thought, when it looks like I am day dreaming
sdi117	-0.083	0.000	2,464	I analyze my feelings
sdi119	-0.040	0.044	2,422	I would enjoy being a theoretical scientist
sdi120	-0.039	0.047	2,481	I enjoy reading poetry
sdi126	-0.045	0.021	2,570	If I commit myself I carry through
sdi130	0.057	0.003	2,516	Rules and regulations are to be followed without question
sdi136	0.054	0.007	2,472	I worked hard for good grades in high school
sdi146	0.059	0.003	2,383	I let down toward the end of the day for lack of energy
sdi148	-0.057	0.003	2,568	I like to work with people who are highly organized
sdi159	0.045	0.019	2,597	I try to do a good job in the first place
sdi167	-0.037	0.057	2,568	I work until the job is finished to my satisfaction
sdi208	0.035	0.070	2,566	I consider the feelings of others when I do things
sdi211	0.058	0.003	2,490	I am pleasant, no matter what happens
Extraversion	-0.039	0.047	2,556	Extraversion Composite
Neuroticism	0.082	0.000	2,533	Neuroticism Composite
Openness	-0.062	0.001	2,542	Openness Composite

2.5 Cross Tabulations and Pearson Chi-Square Test

Cross tabulations were performed on BFI/SDI items using a first term retention variable to determine if the rows and columns in the two-way table were independent, that is, if the distribution of BFI/SDI items scores among retainees were statistically different from the distribution of BFI/SDI item scores among separators. Table 2 provides the frequency distributions for the first term retention variable for airman with four year commitments, six year commitments, and in total. These numbers encompass over 98% of the 2,618 records available for analysis.

The first term retention variables, based on the term of enlistment associated with each record, provided the basis for cross tabulations for the BFI/SDI test items which had been re-scaled to a 5-point scale. Appendix B provides the details of the cross tabulation results performed by four year enlistment, six year enlistment, and both of terms of enlistment. Using the retention variable for both terms of enlistment (four year and six year terms of enlistment), of the 64 BFI test items, 29 were statistically different at the 90 percent level of confidence. That is, the distribution of BFI test scores for retainees (enlistees that met their commitment in terms of years of active duty service and term of enlistment) were statistically significantly different from the distribution of BFI test scores for separators (enlistees that did not meet their commitment in terms of years of

Table 2. *First Term Retention by Term of Enlistment*

Four Year Enlistment	N	%
Did Not Complete Commitment	514	29.97
Completed Commitment	1201	70.03
Total	1715	100.00
Six Year Enlistment	**N**	**%**
Did Not Complete Commitment	177	20.75
Completed Commitment	676	79.25
Total	853	100.00
All Terms of Enlistment	**N**	**%**
Did Not Complete Commitment	691	26.91
Completed Commitment	1877	73.09
Total	2568	100.00

active duty service and term of commitment). For example, item bfi053, moody, exhibited a different distribution for retainees versus separators (see Table 3). As Figure 1 indicates, retainees exhibited larger percentages below the value 3 (neutral) than separators which can be interpreted as retainees considering themselves to be less moody.

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Table 3. *Distribution of bfi053 (moody) by First Term Retention Regardless of Term of Enlistment*

Separators			Retainees		Total	
moody N		%	N	%	N	%
1	82	12.93	266	15.38	348	14.72
2	30	4.73	172	9.94	202	8.54
3	288	45.43	772	44.62	1,060	44.84
4	115	18.14	272	15.72	387	16.37
5	119	18.77	248	14.34	367	15.52
Total	634	100.00	1,730	100.00	2,364	100.00
Pearson chi2(4) = 24.2182 Pr = 0.000						
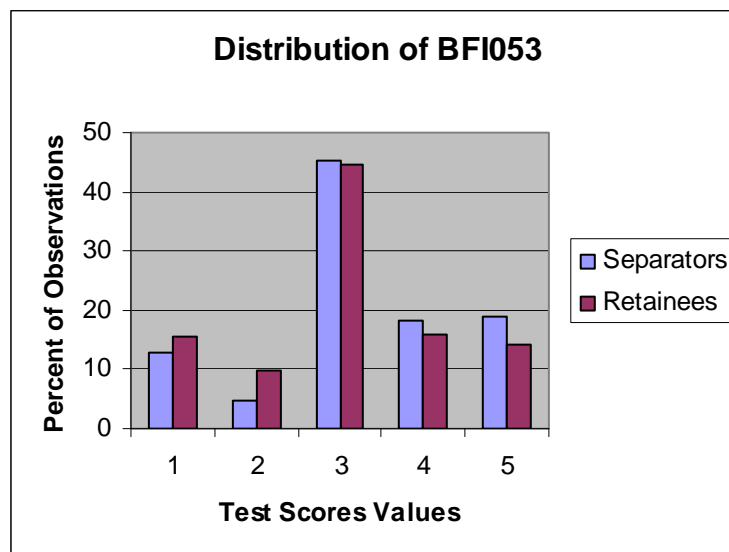
Figure 1. *Distribution of bfi053 (moody) by First Term Retention Regardless of Term of Enlistment*

Table 4 presents the BFI/SDI test items that exhibited statistically significantly different BFI/SDI test scores between retainees and separators. Sixty-one o the 100 SDI test items exhibited statistically different distributions of test scores at the 90 percent level of confidence. As with the correlational analyses (Table 1), though there were several statistically significant differences, the effect size was small.

Table 4. *BFI/SDI Exhibiting Statistically Significantly Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment*

BFI/SDI Test Item	Significance Level	Description
bfi053	0.000	moody
bfi085	0.000	steady
bfi091	0.000	touchy
bfi048	0.001	irritable
bfi050	0.001	kind
bfi075	0.001	responsible (can be trusted with things)
bfi087	0.001	talkative
bfi049	0.010	jealous
bfi079	0.010	shy
bfi088	0.011	temperamental (strong feelings, not always predictable)
bfi068	0.012	precise (exact, accurate, correct, very careful, pays attention to every detail)
bfi102	0.014	unsympathetic
bfi022	0.015	disorganized
bfi011	0.016	cold
bfi098	0.016	unkind
bfi034	0.020	helpful
bfi080	0.020	silent
bfi043	0.028	insensitive
bfi104	0.028	verbal
bfi065	0.033	pleasant
bfi095	0.036	understanding
bfi054	0.040	neat
bfi064	0.044	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi090	0.046	timid
bfi002	0.058	affectionate (loving, caring)
bfi027	0.062	envious (jealous of what others have, unhappy with share)
bfi056	0.064	nervous
bfi012	0.069	complex (many-sided)
bfi032	0.082	friendly
sdi013	0.000	I avoid meetings and social gatherings
sdi014	0.000	My friends think I am bashful
sdi031	0.000	I get upset whenever things go wrong
sdi053	0.000	When things are not going right, I feel like crying
sdi060	0.000	I lose my temper with people
sdi079	0.000	I get mad when I don't get my way
sdi136	0.000	I worked hard for good grades in high school

Table 4. *BFI/SDI Exhibiting Statistically Significantly Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment.'ċqpvkpwgf''*

BFI/SDI Test Item	Significance Level	Description
sdi146	0.000	I let down toward the end of the day for lack of energy
sdi036	0.001	I get nervous and tense
sdi037	0.001	I feel tired and run down
sdi041	0.001	I get sad and depressed
sdi045	0.001	I get rattled under time pressure
sdi048	0.001	I feel lonely and blue
sdi070	0.001	I don't accept criticism very well
sdi148	0.001	I like to work with people who are highly organized
sdi018	0.002	I am a loner
sdi064	0.002	I get pleasure from helping others with their problems
sdi211	0.002	I am pleasant, no matter what happens
sdi112	0.003	I prefer classical music to popular music
sdi108	0.004	I am in deep thought, when it looks like I am day dreaming
sdi046	0.005	I feel weak and shaky in the knees
sdi055	0.005	I'm afraid of not reaching my goals
sdi105	0.005	I am more intellectual than most of my friends
sdi028	0.006	I like parties with lots of people
sdi085	0.006	I sympathize with people who are having problems
sdi100	0.007	I figure out why people act the way they do
sdi043	0.008	I feel jittery and tense
sdi080	0.008	I treat other people kindly
sdi004	0.009	I take charge in group meetings
sdi081	0.009	Making friends is hard for me
sdi104	0.009	I go over things in my head and think deeply
sdi157	0.009	I set a schedule for doing things, and stick to it
sdi096	0.010	I visit art museums
sdi012	0.011	I go out of my way to meet people
sdi117	0.011	I analyze my feelings
sdi010	0.012	I am a shy person
sdi052	0.012	My feelings are easily hurt
sdi208	0.012	I consider the feelings of others when I do things
sdi119	0.013	I would enjoy being a theoretical scientist
sdi061	0.015	I am worried about how things might go wrong
sdi074	0.015	I cheer people up
sdi038	0.019	I worry about the future
sdi040	0.019	Under stress, I feel like I am breaking up
sdi130	0.024	Rules and regulations are to be followed without question
sdi209	0.024	I am polite, even to those who are not polite to me
sdi015	0.026	If things get boring at a party, I get things going
sdi170	0.032	I put things off that I should be attending to
sdi159	0.041	I try to do a good job in the first place

Table 4. *BFI/SDI Exhibiting Statistically Significantly Different Distribution of Test Scores for First Term Retention Regardless of Term of Enlistment.'ëqpvkpwgf''*

BFI/SDI Test Item	Significance Level	Description
sdi039	0.042	I feel sorry for myself
sdi120	0.042	I enjoy reading poetry
sdi054	0.046	I get discouraged and want to give up
sdi103	0.052	I think about the wonders of nature
sdi006	0.055	I am a timid person
sdi002	0.060	I speak up when I feel I can make a contribution
sdi026	0.070	I become uneasy when I am the center of attention
sdi059	0.074	I feel jealous of people who get what I would like to have
sdi071	0.082	I help others when they are down on their luck
sdi210	0.087	Even if I don't like someone, I try to be considerate
sdi167	0.092	I work until the job is finished to my satisfaction
sdi058	0.094	When I am emotionally upset, I can't think clearly
sdi035	0.098	I get angry when I am criticized

2.6 t-tests Performed on the BFI/SDI Items Testing for Differences in Retainees versus Separators

T-tests were performed on BFI/SDI items using a first term retention variable to determine if (a) mean scores between airman who met their commitment and those who did not were statistically different from each other and (b) the direction of the difference, that is, whether airman who met their commitment exhibited higher (lower) scores, on average, than those who did not. The first term retention variable based on the terms of enlistment associated with each record provided the basis for stratifying the t-tests for the test items which were re-scaled to a 5-point scale. Appendices C, D, and E provide the complete results of the t-tests which were performed by four year enlistment, six year enlistment, and both terms of enlistment.

Table 5 presents BFI/SDI items whose means were statistically significantly different between airman who met their commitment and those who did not at or above the 90% level of confidence. It should be noted that as with the correlational analyses, although these were many statistically significant mean score differences the effect sizes were small.

Table 5. *Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment*

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi048	Pr(|T| > |t|) = 0.0000	3.023	2.745	4.200	irritable
bfi053	Pr(|T| > |t|) = 0.0001	3.255	3.038	3.848	moody
bfi002	Pr(|T| > |t|) = 0.0027	4.296	4.159	3.001	affectionate (loving, caring)
bfi075	Pr(|T| > |t|) = 0.0038	4.169	4.277	-2.900	responsible (can be trusted with things)
bfi050	Pr(|T| > |t|) = 0.0088	4.099	4.197	-2.622	kind
bfi056	Pr(|T| > |t|) = 0.0108	3.040	2.888	2.549	nervous

Table 5. *Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment.* ''ëqpvlpwgf''

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi064	Pr(|T| > |t|) = 0.0144	3.889	3.749	2.449	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi049	Pr(|T| > |t|) = 0.0200	1.834	1.974	-2.327	jealous
bfi079	Pr(|T| > |t|) = 0.0203	2.565	2.727	-2.322	shy
bfi065	Pr(|T| > |t|) = 0.0226	4.189	4.266	-2.282	pleasant
bfi104	Pr(|T| > |t|) = 0.0256	3.832	3.717	2.233	verbal
bfi087	Pr(|T| > |t|) = 0.0304	3.951	3.833	2.166	talkative
bfi034	Pr(|T| > |t|) = 0.0458	4.191	4.268	-1.998	helpful
bfi022	Pr(|T| > |t|) = 0.0505	2.426	2.300	1.957	disorganized
bfi083	Pr(|T| > |t|) = 0.0600	4.250	4.159	1.881	sociable
bfi091	Pr(|T| > |t|) = 0.0754	2.988	2.874	1.779	touchy
bfi080	Pr(|T| > |t|) = 0.0851	2.682	2.802	-1.722	silent
bfi052	Pr(|T| > |t|) = 0.0888	3.520	3.429	1.702	meditative (takes time out to go over things in one's head)
bfi043	Pr(|T| > |t|) = 0.0900	2.314	2.206	1.696	insensitive
bfi098	Pr(|T| > |t|) = 0.0933	2.045	1.946	1.679	unkind
bfi019	Pr(|T| > |t|) = 0.0945	3.974	3.887	1.672	deep (a thinker, has powerful ideas, strong, silent thoughts)
sdi014	Pr(|T| > |t|) = 0.0000	2.231	2.498	-4.234	my friends think I am bashful
sdi064	Pr(|T| > |t|) = 0.0001	3.850	3.662	4.022	I get pleasure from helping others with their problems
sdi211	Pr(|T| > |t|) = 0.0001	3.776	3.941	-3.910	even if I don't like someone, I try to be considerate
sdi148	Pr(|T| > |t|) = 0.0002	4.017	3.850	3.793	I like to work with people who are highly organized
sdi060	Pr(|T| > |t|) = 0.0004	2.497	2.285	3.516	I lose my temper with people
sdi048	Pr(|T| > |t|) = 0.0006	2.661	2.885	-3.414	I feel lonely and blue
sdi085	Pr(|T| > |t|) = 0.0012	3.770	3.615	3.240	I sympathize with people who are having problems
sdi117	Pr(|T| > |t|) = 0.0013	3.513	3.331	3.229	I analyze my feelings
sdi041	Pr(|T| > |t|) = 0.0014	1.949	1.782	3.188	I get sad and depressed
sdi104	Pr(|T| > |t|) = 0.0028	3.397	3.228	2.994	I go over things in my

Table 5. *Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment.* ''continued''

Variable	Confidence	Level	Mean Separators	Mean Retainees	t-test Difference	Description
						head and think deeply
sdi043	Pr(|T| > |t|) = 0.0032		2.294	2.474	-2.954	I feel jittery and tense
sdi028	Pr(|T| > |t|) = 0.0042		3.768	3.600	2.868	I like parties with lots of people
sdi026	Pr(|T| > |t|) = 0.0052		2.623	2.803	-2.794	I become uneasy when I am the center of attention
sdi136	Pr(|T| > |t|) = 0.0068		3.622	3.757	-2.707	I worked hard for good grades in high school
sdi080	Pr(|T| > |t|) = 0.0079		3.779	3.669	2.658	I treat other people kindly
sdi108	Pr(|T| > |t|) = 0.0082		3.752	3.613	2.646	I am in deep thought, when it looks like I am day dreaming
sdi167	Pr(|T| > |t|) = 0.0082		4.037	3.923	2.644	I work until the job is finished to my satisfaction
sdi053	Pr(|T| > |t|) = 0.0112		2.541	2.382	2.539	When things are not going right, I feel like crying
sdi070	Pr(|T| > |t|) = 0.0113		2.684	2.517	2.536	I don't accept criticism very well
sdi159	Pr(|T| > |t|) = 0.0117		4.407	4.491	-2.522	I try to do a good job in the first place
sdi146	Pr(|T| > |t|) = 0.0127		2.447	2.595	-2.493	I let down toward the end of the day for lack of energy
sdi130	Pr(|T| > |t|) = 0.0163		4.003	4.110	-2.404	Rules and regulations are to be followed without question
sdi054	Pr(|T| > |t|) = 0.0171		2.215	2.074	2.386	I get discouraged and want to give up
sdi046	Pr(|T| > |t|) = 0.0235		2.020	2.150	-2.267	I feel weak and shaky in the knees
sdi101	Pr(|T| > |t|) = 0.0251		3.204	3.086	2.240	I can see what the future holds
sdi094	Pr(|T| > |t|) = 0.0257		3.591	3.470	2.232	I enjoy intellectual discussions with my friends
sdi068	Pr(|T| > |t|) = 0.0264		3.849	3.752	2.221	I help others even if there is nothing in it for me
sdi208	Pr(|T| > |t|) = 0.0273		3.893	3.979	-2.208	I consider the feelings of others when I do

Table 5. *Statistically Significant t-tests for BFI/SDI Items by First Term Retention Regardless of the Term of Enlistment.'ëqpvkpwgf''*

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
					things
sdi073	Pr(|T| > |t|) = 0.0276	4.028	3.922	2.203	I laugh a lot
sdi079	Pr(|T| > |t|) = 0.0353	2.411	2.290	2.106	I get mad when I don't get my way
sdi017	Pr(|T| > |t|) = 0.0361	3.473	3.354	2.096	I am a talker
sdi004	Pr(|T| > |t|) = 0.0378	3.653	3.545	2.078	I take charge in group meetings
sdi020	Pr(|T| > |t|) = 0.0389	3.540	3.422	2.066	I am comfortable talking to strangers
sdi007	Pr(|T| > |t|) = 0.0482	3.748	3.653	1.976	I like to be where the action is
sdi120	Pr(|T| > |t|) = 0.0544	3.303	3.181	1.924	I enjoy reading poetry
sdi010	Pr(|T| > |t|) = 0.0557	2.412	2.535	-1.914	I am a shy person
sdi100	Pr(|T| > |t|) = 0.0591	3.408	3.311	1.888	I figure out why people act the way they do
sdi002	Pr(|T| > |t|) = 0.0633	3.703	3.625	1.858	I speak up when I feel I can make a contribution
sdi071	Pr(|T| > |t|) = 0.0683	3.705	3.630	1.824	I help others when they are down on their luck
sdi044	Pr(|T| > |t|) = 0.0710	2.196	2.089	1.806	I have headaches when things are not going well
sdi126	Pr(|T| > |t|) = 0.0799	3.927	3.850	1.752	If I commit myself I carry through
sdi052	Pr(|T| > |t|) = 0.0918	2.262	2.163	1.686	My feelings are easily hurt

2.7 Comparison of Correlations and t-tests for Items Exhibiting Statistically Significant Results

Table 6 provides the BFI/SDI items that were statistically significant in both the correlations and the t-tests. Seventeen of the BFI items and 38 of the SDI items were statistically significant in both tests.

Table 6. *Statistically Significant Correlations and t-tests for BFI and SDI Items*

| Variable | Correlations with Active Duty Years of Service | | t-tests with for First Term Retention Regardless of Enrollment Term Length | | | Description |
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
bfi002	-0.044	0.024	Pr(|T| > |t|) = 0.0027	4.296	4.159	affectionate (loving, caring)
bfi019	-0.060	0.002	Pr(|T| > |t|) = 0.0945	3.974	3.887	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi022	-0.040	0.050	Pr(|T| > |t|) = 0.0505	2.426	2.300	disorganized
bfi043	-0.041	0.044	Pr(|T| > |t|) = 0.0900	2.314	2.206	insensitive
bfi048	-0.077	0.000	Pr(|T| > |t|) = 0.0000	3.02	2.745	irritable
bfi050	0.045	0.020	Pr(|T| > |t|) = 0.0088	4.099	4.197	kind
bfi052	-0.043	0.031	Pr(|T| > |t|) = 0.0888	3.520	3.429	meditative (takes time out to go over things in one's head)
bfi053	-0.089	0.000	Pr(|T| > |t|) = 0.0001	3.255	3.038	moody
bfi056	-0.041	0.040	Pr(|T| > |t|) = 0.0108	3.040	2.888	nervous
bfi064	-0.069	0.000	Pr(|T| > |t|) = 0.0144	3.889	3.749	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi065	0.043	0.027	Pr(|T| > |t|) = 0.0226	4.180	4.266	pleasant
bfi075	0.060	0.002	Pr(|T| > |t|) = 0.0038	4.169	4.277	responsible (can be trusted with things)
bfi079	0.036	0.079	Pr(|T| > |t|) = 0.0203	2.565	2.727	shy
bfi083	-0.034	0.086	Pr(|T| > |t|) = 0.0600	4.250	4.159	sociable

Table 6. *Statistically Significant Correlations and t-tests for BFI and SDI Items.'єqpvipwgf''*

| Variable | Correlations with Active Duty Years of Service | | t-tests with for First Term Retention Regardless of Enrollment Term Length | | | Description |
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
bfi087	-0.054	0.007	$\Pr(|T| > |t|)$ = 0.0304	3.951	3.833	talkative
bfi091	-0.042	0.037	$\Pr(|T| > |t|)$ = 0.0754	2.988	2.874	touchy
bfi104	-0.05	0.012	$\Pr(|T| > |t|)$ = 0.0256	3.832	3.717	verbal
sdi002	-0.048	0.014	$\Pr(|T| > |t|)$ = 0.0633	3.703	3.625	I speak up when I feel I can make a contribution
sdi007	-0.036	0.069	$\Pr(|T| > |t|)$ = 0.0482	3.748	3.653	I like to be where the action is
sdi014	0.073	0.000	$\Pr(|T| > |t|)$ = 0.0000	2.231	2.498	My friends think I am bashful
sdi020	-0.057	0.004	$\Pr(|T| > |t|)$ = 0.0389	3.540	3.422	I am comfortable talking to strangers
sdi026	0.054	0.007	$\Pr(|T| > |t|)$ = 0.0052	2.623	2.803	I become uneasy when I am the center of attention
sdi028	-0.047	0.016	$\Pr(|T| > |t|)$ = 0.0042	3.768	3.600	I like parties with lots of people
sdi041	-0.055	0.006	$\Pr(|T| > |t|)$ = 0.0014	1.949	1.782	I get sad and depressed
sdi043	0.058	0.004	$\Pr(|T| > |t|)$ = 0.0032	2.294	2.474	I feel jittery and tense
sdi046	0.044	0.030	$\Pr(|T| > |t|)$ = 0.0235	2.020	2.150	I feel weak and shaky in the knees
sdi048	0.059	0.003	$\Pr(|T| > |t|)$ = 0.0006	2.661	2.885	I feel lonely and blue
sdi053	-0.033	0.096	$\Pr(|T| > |t|)$ = 0.0112	2.541	2.382	When things are not going right, I feel like crying
sdi054	-0.052	0.009	$\Pr(|T| > |t|)$ = 0.0171	2.215	2.074	I get discouraged and want to give up
sdi060	-0.066	0.001	$\Pr(|T| > |t|)$ = 0.0004	2.497	2.285	I lose my temper with people
sdi064	-0.090	0.000	$\Pr(|T| > |t|)$ = 0.0001	3.850	3.66	I get pleasure from helping others with their

Table 6. *Statistically Significant Correlations and t-tests for BFI and SDI Items.* *continued*

| Variable | Correlations with Active Duty Years of Service | | t-tests with for First Term Retention Regardless of Enrollment Term Length | | | | Description |
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees		
							problems
sdi068	-0.042	0.031	Pr(|T| > |t|) = 0.0264	3.849	3.752		I help others even if there is nothing in it for me
sdi070	-0.056	0.005	Pr(|T| > |t|) = 0.0113	2.684	2.517		I don't accept criticism very well
sdi071	-0.045	0.022	Pr(|T| > |t|) = 0.0683	3.705	3.630		I help others when they are down on their luck
sdi073	-0.036	0.0674	Pr(|T| > |t|) = 0.0276	4.028	3.922		I laugh a lot
sdi080	-0.042	0.032	Pr(|T| > |t|) = 0.0079	3.77	3.669		I treat other people kindly
sdi085	-0.061	0.001	Pr(|T| > |t|) = 0.0012	3.77	3.615		I sympathize with people who are having problems
sdi094	-0.076	0.000	Pr(|T| > |t|) = 0.0257	3.591	3.470		I enjoy intellectual discussions with my friends
sdi100	-0.051	0.010	Pr(|T| > |t|) = 0.0591	3.408	3.311		I figure out why people act the way they do
sdi101	-0.075	0.000	Pr(|T| > |t|) = 0.0251	3.204	3.08		I can see what the future holds
sdi104	-0.049	0.013	Pr(|T| > |t|) = 0.0028	3.397	3.22		I go over things in my head and think deeply
sdi108	-0.069	0.000	Pr(|T| > |t|) = 0.0082	3.752	3.613		I am in deep thought, when it looks like I am day dreaming
sdi117	-0.083	0.000	Pr(|T| > |t|) = 0.0013	3.513	3.331		I analyze my feelings
sdi119	-0.040	0.044					I would enjoy being a theoretical scientist
sdi120	-0.039	0.047	Pr(|T| > |t|) = 0.0544	3.303	3.181		I enjoy reading poetry

Table 6. *Statistically Significant Correlations and t-tests for BFI and SDI Items.'ểqpvkpwgf''*

Variable	Correlations with Active Duty Years of Service		t-tests with for First Term Retention Regardless of Enrollment Term Length			Description
	Correlation	Significance Level	Confidence Level	Mean Separators	Mean Retainees	
sdi126	-0.045	0.021	Pr(|T| > |t|) = 0.0799	3.927	3.850	If I commit myself I carry through
sdi130	0.057	0.003	Pr(|T| > |t|) = 0.0163	4.003	4.110	Rules and regulations are to be followed without question
sdi136	0.054	0.007	Pr(|T| > |t|) = 0.0068	3.622	3.757	I worked hard for good grades in high school
sdi146	0.059	0.003	Pr(|T| > |t|) = 0.0127	2.447	2.595	I let down toward the end of the day for lack of energy
sdi148	-0.057	0.003	Pr(|T| > |t|) = 0.0002	4.017	3.850	I like to work with people who are highly organized
sdi159	0.045	0.019	Pr(|T| > |t|) = 0.0117	4.407	4.491	I try to do a good job in the first place
sdi167	-0.037	0.057	Pr(|T| > |t|) = 0.0082	4.037	3.923	I work until the job is finished to my satisfaction
sdi208	0.035	0.070	Pr(|T| > |t|) = 0.0273	3.893	3.979	I consider the feelings of others when I do things
sdi211	0.058	0.003	Pr(|T| > |t|) = 0.0001	3.776	3.941	I am pleasant, no matter what happens

2.8 The Big Five Personality Traits

The Big Five personality domains are five broad factors or domains of personality that emerged through empirical research. The factors are Neuroticism, Extraversion, Openness to Experience, Agreeableness, and Conscientiousness. Each of the Big Five factors is a function of several more specific traits, referred to as facets. These facets are statistically linked. For example, extraversion includes such related qualities as sociability, excitement seeking, and positive emotions. The Big Five factors were discovered through factor analyses which detected these five trait clusters as being strongly internally correlated and not strongly correlated with one another. Table 7 provides examples of facets of each of the Big Five personality domains.

Table 7. *Big Five Personality Domains and Example Facets*

Extraversion	Gregariousness Activity Level Assertiveness Excitement Seeking Positive Emotions Warmth	**Neuroticism**	Anxiety Self-consciousness Depression Vulnerability Impulsiveness Angry hostility
Agreeableness	Straightforwardness Trust Altruism Modesty Tender mindedness Compliance	**Openness to experience**	Fantasy Aesthetics Feelings Ideas Actions Values
Conscientiousness	Self-discipline Dutifulness Competence Order Deliberation Achievement striving		

It should be noted that the item-level analyses described earlier used the data as they were recorded. On the item-level, "good" scores could be either low or high, depending on the item's valence. The item-level data were re-scored prior to computing the Big Five composites, so that high composite scores indicated a positive score. Thus, high factor scores indicated high levels of Extraversion, Openness, Agreeableness, and Conscientiousness. For the Neuroticism factor, items were scored so that higher factor scores indicated lower Neuroticism (i.e., higher Emotional Stability).

Table 8 presents the t-test results for the Big Five personality factors (see Appendix G for additional details of the analyses). For example, Neuroticism (rescored so high scores reflect low Neuroticism or high Emotional Stability) exhibited a statistically significant difference between airman who were retained and those that separated with terms of enlistment for four years. Retainees had higher scores, for the recoded Neuroticism (Emotional Stability) than separators. Neuroticism was the only composite that was statistically significantly different for four year enlistees and six year enlistees. Enlistees who chose to stay in service (retainees) had higher scores (were more emotionally stable) than those who chose to separate.

Table 8. *t-tests for the Big Five Composites by First Term Retention, Four and Six Year Enlistees*

Variable TOE		**Confidence Level**	**Mean Separators**	**Mean Retainees**	**t-test Difference**
Neuroticism (Emotional Stability)	4	Pr(|T| > |t|) = 0.000	52.558	55.376	-4.442
Extraversion	4	Pr(|T| > |t|) = 0.257	51.039	50.442	1.132
Agreeableness	4	Pr(|T| > |t|) = 0.864	50.551	50.463	0.171

Table 8. *t-tests for the Big Five Composites by First Term Retention, Four and Six Year Enlistees, continued*

Variable TOE		Confidence Level	Mean Separators	Mean Retainees	t-test Difference
Conscientiousness	4	Pr(|T| > |t|) = 0.036	50.846	49.721	2.099
Openness to Experience	4	Pr(|T| > |t|) = 0.066	51.305	50.328	1.839
Neuroticism (Emotional Stability)	6	Pr(|T| > |t|) = 0.093	51.777	53.046	-1.678
Extraversion	6	Pr(|T| > |t|) = 0.035	50.642	52.036	-2.102
Agreeableness	6	Pr(|T| > |t|) = 0.261	50.402	51.140	-1.123
Conscientiousness	6	Pr(|T| > |t|) = 0.237	51.007	50.227	1.181
Openness to Experience	6	Pr(|T| > |t|) = 0.129	52.681	51.620	1.517
Neuroticism (Emotional Stability)	both	Pr(|T| > |t|) = 0.000	52.013	54.471	-4.703
Extraversion	both	Pr(|T| > |t|) = 0.264	50.511	51.002	-1.116
Agreeableness	both	Pr(|T| > |t|) = 0.321	50.277	50.703	-0.992
Conscientiousness	both	Pr(|T| > |t|) = 0.022	50.988	49.973	2.281
Openness to Experience	both	Pr(|T| > |t|) = 0.160	51.603	50.969	1.404

Note. TOE indicates Term of Enlistment in years.

2.9 BDI/SDI Items With Respect to Air Force Security Forces Career Field

Security forces was the only enlisted career field that was large enough (n = 370) to examine as a separate group. Table 9 summarizes the statistically significant t-test results for security forces (see Appendix H for additional details). For security forces personnel, retainees were less irritable, more prompt (on time), less touchy, tend not to feel sorry for themselves, tend not to lose their temper with people, tend to be generous when it comes to helping out, etc.

Table 9. *t-tests for BFI/SDI Items for First Term Retention Restricted to the Security Forces Career Field, Four and Six Year Enlistees*

Variable Confidence	Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi045	Pr(|T| > |t|) = 0.007	4.110	3.612	2.702	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi048	Pr(|T| > |t|) = 0.002	3.123	2.607	3.057	irritable
bfi050	Pr(|T| > |t|) = 0.050	4.174	4.342	-1.959	kind
bfi053	Pr(|T| > |t|) = 0.070	3.260	2.995	1.817	moody

Table 9. *t-tests for BFI/SDI Items for First Term Retention Restricted to the Security Forces Career Field, Four and Six Year Enlistees, continued*

Variable	Confidence Level	Mean Separators	Mean Retainees	t-test Difference	Description
bfi069	Pr(|T| > |t|) = 0.042	3.826	4.078	-2.032	prompt (on time)
bfi091	Pr(|T| > |t|) = 0.034	3.168	2.803	2.125	touchy
bfi100	Pr(|T| > |t|) = 0.005	2.418	1.941	2.826	unsociable
sdi014	Pr(|T| > |t|) = 0.048	2.242	2.565	1.976	My friends think I am bashful
sdi028	Pr(|T| > |t|) = 0.045	3.980	3.671	2.004	I like parties with lots of people
sdi039	Pr(|T| > |t|) = 0.056	2.424	2.139	1.911	I feel sorry for myself
sdi044	Pr(|T| > |t|) = 0.052	2.353	2.045	1.949	I have headaches when things are not going well
sdi054	Pr(|T| > |t|) = 0.096	2.275	2.024	1.668	I get discouraged and want to give up
sdi060	Pr(|T| > |t|) = 0.005	2.785	2.336	2.779	I lose my temper with people
sdi066	Pr(|T| > |t|) = 0.056	3.805	4.019	-1.910	I am easy to get along with
sdi070	Pr(|T| > |t|) = 0.045	3.160	2.639	2.006	I don't accept criticism very well
sdi085	Pr(|T| > |t|) = 0.048	3.794	3.541	1.980	I sympathize with people who are having problems
sdi117	Pr(|T| > |t|) = 0.010	3.515	3.137	2.573	I analyze my feelings
sdi159	Pr(|T| > |t|) = 0.025	4.390	4.573	-2.240	I try to do a good job in the first place
sdi210	Pr(|T| > |t|) = 0.064	3.930	4.121	-1.853	Even if I don't like someone, I try to be considerate
sdi212	Pr(|T| > |t|) = 0.067	3.960	4.145	-1.833	I respect others' points of view, even if I don't agree with them
sdi213	Pr(|T| > |t|) = 0.018	4.070	4.208	-2.368	I am generous when it comes to helping out

2.10 Developing a Profile Model Based on the BFI/SDI Item Analysis Results

There are several approaches to the development of a model that can be used to project the likelihood that an enlistee will retain or separate at the end of their initial term of enlistment. One approach is to estimate a model using the statistically significant BFI/SDI items from the

above analysis, along with the statistically significant composite scores. Table 10 summarizes the results for such a model, using the retention variable regardless of term of enlistment, commitment_met (value of 0 for separate and value of 1 for retain). Instead of coefficients, Table 10 provides odds ratios which are calculated based on the estimated coefficients and much easier to interpret. For example, the odd ratio for item bfi002_final, affectionate (loving, caring), indicated that an enlistee is 1.014 times more likely to be retained if this trait is characteristic of them versus bfi022_final, disorganized, which indicates that an enlistee is 0.924 times less likely to be retained if this trait is characteristic of them.

Table 10. *Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment*

```
Logistic regression              N         =  1059
                             LR chi2(56)   =    89.23
                             Prob > chi²   =    0.0031
Log likelihood = -497.818       Pseudo R²   =    0.0822


----------------------------------------------------------------------------
commitment~t | Odds Ratio  Std. Err.    z   P>|z|   [95% Conf. Int.]
-------------+--------------------------------------------------------------
bfi002_final |    1.014     .0895     0.16  0.875    .8528   1.2056
bfi019_final |    1.012     .0887     0.14  0.885    .8525   1.2024
bfi022_final |    0.924     .0734    -0.99  0.321    .7908   1.0800
bfi043_final |    1.046     .0932     0.51  0.608    .8790   1.2465
bfi048_final |    1.008     .0795     0.11  0.911    .8644   1.1774
bfi050_final |    1.013     .1290     0.11  0.916    .7896   1.3006
bfi052_final |    0.953     .0717    -0.63  0.529    .8229   1.1052
bfi053_final |    0.968     .0781    -0.40  0.690    .8266   1.1341
bfi056_final |    1.107     .1037     1.09  0.277    .9215   1.3303
bfi064_final |    1.042     .0816     0.53  0.596    .8940   1.2154
bfi065_final |    1.070     .1798     0.40  0.686    .7700   1.4878
bfi075_final |    0.979     .1343    -0.15  0.882    .7489   1.2817
bfi079_final |    1.091     .0703     1.36  0.173    .9621   1.2385
bfi083_final |    0.844     .0821    -1.74  0.083    .6980   1.0220
bfi087_final |    0.936     .0815    -0.76  0.450    .7884   1.1112
bfi091_final |    1.061     .0695     0.91  0.360    .9338   1.2072
bfi104_final |    1.008     .0835     0.10  0.919    .8572   1.1861
sdi002_final |    1.055     .1065     0.53  0.594    .8657   1.2862
sdi007_final |    1.065     .0928     0.73  0.465    .8983   1.2642
sdi014_final |    1.067     .0830     0.84  0.401    .9165   1.2433
sdi020_final |    0.901     .0659    -1.42  0.156    .7809   1.0404
sdi026_final |    1.006     .0661     0.10  0.923    .8847   1.1446
sdi028_final |    1.081     .0775     1.09  0.278    .9391   1.2445
sdi041_final |    0.919     .0925    -0.83  0.406    .7550   1.1203
sdi043_final |    1.132     .0915     1.53  0.126    .9658   1.3270
sdi046_final |    0.971     .0756    -0.37  0.714    .8343   1.1320
sdi048_final |    1.123     .0721     1.81  0.070    .9903   1.2740
```

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Table 10. *Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment*

sdi053_final |	0.881	.0611	-1.82	0.069	.7692	1.0098
sdi054_final |	0.828	.0649	-2.40	0.017	.7105	0.9662
sdi060_final |	0.899	.0689	-1.38	0.166	.7739	1.0451
sdi064_final |	0.998	.0964	-0.01	0.991	.8267	1.2070
sdi068_final |	0.982	.1074	-0.16	0.870	.7926	1.2171
sdi070_final |	0.896	.0642	-1.52	0.128	.7791	1.0318
sdi071_final |	0.948	.1036	-0.49	0.626	.7654	1.1746
sdi073_final |	1.048	.0883	0.56	0.573	.8890	1.2367
sdi080_final |	0.741	.0775	-2.86	0.004	.6035	0.9098
sdi085_final |	1.052	.0909	0.59	0.555	.8883	1.2465
sdi094_final |	0.964	.0846	-0.42	0.678	.8116	1.1452
sdi100_final |	1.144	.0825	1.87	0.062	.9935	1.3181
sdi101_final |	0.870	.0667	-1.81	0.071	.7491	1.0118
sdi104_final |	1.052	.0822	0.65	0.514	.9029	1.2265
sdi108_final |	0.963	.0735	-0.49	0.622	.8291	1.1185
sdi117_final |	0.965	.0708	-0.47	0.635	.8363	1.1152
sdi119_final |	1.013	.0680	0.19	0.846	.8881	1.1557
sdi120_final |	0.966	.0604	-0.54	0.588	.8552	1.0927
sdi126_final |	1.107	.1129	1.00	0.316	.9070	1.3528
sdi130_final |	1.046	.0860	0.55	0.584	.8902	1.2291
sdi136_final |	0.954	.0822	-0.54	0.591	.8063	1.1303
sdi146_final |	1.264	.0902	3.28	0.001	1.099	1.4542
sdi148_final |	0.807	.0825	-2.08	0.037	.6611	0.9872
sdi159_final |	1.073	.1367	0.56	0.575	.8368	1.3783
sdi167_final |	0.864	.0871	-1.44	0.149	.7094	1.0534
sdi208_final |	1.107	.1185	0.96	0.339	.8978	1.3669
sdi211_final |	1.186	.1244	1.63	0.104	.9656	1.4567
neur_c |	0.990	.0184	-0.53	0.593	.9544	1.0269
consc_c |	1.010	.0181	0.59	0.557	.9756	1.0468

One key issue with this equation is that it does not predict separators well. Table 11 provides the summary statistics from the prediction results for the above estimated logit equation. As Table 11 indicates, the estimated logit equation in Table 10 does a very poor job of predicting separators. Specificity equals only 7.69% (Table 11), which reflects the prediction based on the equation in Table 10 of 204 enlistees to retain when they "actually" separated. The pseudo R^2 for the estimated logit equation (Table 10) of 0.0822 is also reflective of a potentially poor prediction equation.

Next, we added few well known predictors of retention: a binary variable for marriage (dmarried), a binary variable for two or more dependents (number_depts_ge2) and a binary variable for current grade of the enlistee at time of separation/retention (grade_e4m). The re-estimated logit profile model was improved greatly in its prediction capability (see Tables 12 and 13). With the addition of the three explanatory variables based on the airman's last UAR snapshot the pseudo R^2 improved to 0.646 and the prediction accuracy for separators improves to 79.64% (Specificity). The percent of correctly classified enlistees increased from 79.89% (see

Table 11 for the Table 10 equation) to 93.48% (see Table 13 for the for Table 12 equation), a substantial gain.

Table 11. *Summary Prediction Statistics for Estimated Logit Profile Model Using Only the Statistically Significant BFI/SDI and Big Five Composites: First Term Retention Regardless of the Term of Enlistment*

```
Logistic model for commitment_met

           -------- True --------
Classified |     D        ~D  |    Total
-----------+-----------------------+-----------
     +    |    829       204  |    1033
     -    |      9        17  |     26
-----------+-----------------------+-----------
   Total  |    838       221  |    1059

Classified + if predicted Pr(D) >= .5
True D defined as commitment_met != 0
--------------------------------------------------
Sensitivity              Pr( +| D)   98.93%
Specificity              Pr( -|~D)    7.69%
Positive predictive value    Pr( D| +)   80.25%
Negative predictive value    Pr(~D| -)   65.38%
--------------------------------------------------
False + rate for true ~D      Pr( +|~D)   92.31%
False - rate for true D       Pr( -| D)    1.07%
False + rate for classified +  Pr(~D| +)   19.75%
False - rate for classified -  Pr( D| -)   34.62%
------------------------------------------------------------
Correctly classified                 79.89%
```

Table 12. *Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment*

```
Logistic regression          N        =     1059
                             LR chi2(59)  =     700.86
                             Prob > chi2  =       0.000
Log likelihood = -192.0048      Pseudo R2   =        0.646


----------------------------------------------------------------------------------
commitment~t | Odds Ratio  Std. Err.   z    P>|z|   [95% Conf. Int.]
-------------+--------------------------------------------------------------------
bfi002_final |    0.9380     .1459   -0.41  0.681    .6914   1.2726
bfi019_final |    1.2382     .2079    1.27  0.203    .8910   1.7208
bfi022_final |    0.9651     .1425   -0.24  0.810    .7224   1.2892
```

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Table 12. *Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued*

bfi043_final |	1.1304	.1887	0.73	0.463	.8149	1.5680
bfi048_final |	1.2712	.1877	1.63	0.104	.9517	1.6980
bfi050_final |	0.9027	.2116	-0.44	0.663	.5701	1.4294
bfi052_final |	0.8425	.1136	-1.27	0.204	.6467	1.0974
bfi053_final |	0.8491	.1224	-1.13	0.257	.6401	1.1264
bfi056_final |	1.1674	.1952	0.93	0.355	.8410	1.6204
bfi064_final |	0.9941	.1442	-0.04	0.968	.7481	1.3210
bfi065_final |	1.6622	.4902	1.72	0.085	.9325	2.9630
bfi075_final |	0.6570	.1805	-1.53	0.126	.3834	1.1259
bfi079_final |	1.0140	.1133	0.12	0.901	.8145	1.2624
bfi083_final |	0.9451	.1636	-0.33	0.745	.6731	1.3271
bfi087_final |	1.0943	.1639	0.60	0.547	.8158	1.4677
bfi091_final |	1.0677	.1307	0.54	0.592	.8399	1.3574
bfi104_final |	0.8919	.1267	-0.80	0.421	.6751	1.1783
sdi002_final |	1.0036	.1799	0.02	0.984	.7062	1.4263
sdi007_final |	1.4962	.2372	2.54	0.011	1.0965	2.0417
sdi014_final |	1.2059	.1702	1.33	0.185	.9144	1.5904
sdi020_final |	0.8492	.1078	-1.29	0.198	.6621	1.0893
sdi026_final |	1.2111	.1472	1.58	0.115	.9543	1.5369
sdi028_final |	0.9664	.1256	-0.26	0.793	.7490	1.2469
sdi041_final |	1.0710	.1899	0.39	0.699	.7566	1.5162
sdi043_final |	1.2444	.1838	1.48	0.139	.9315	1.6623
sdi046_final |	0.8725	.1241	-0.95	0.340	.6593	1.1546
sdi048_final |	1.1449	.1334	1.16	0.246	.9110	1.4388
sdi053_final |	0.9855	.1211	-0.12	0.906	.7745	1.2540
sdi054_final |	1.0512	.1557	0.34	0.736	.7863	1.4053
sdi060_final |	0.9022	.1304	-0.71	0.477	.6795	1.1979
sdi064_final |	1.3758	.2367	1.85	0.064	.9819	1.9278
sdi068_final |	0.8610	.1631	-0.79	0.430	.5939	1.2481
sdi070_final |	0.9613	.1254	-0.30	0.763	.7444	1.2414
sdi071_final |	0.8909	.1772	-0.58	0.561	.6033	1.3156
sdi073_final |	1.4394	.2155	2.43	0.015	1.0732	1.9305
sdi080_final |	0.4613	.0920	-3.88	0.000	.3119	.6821
sdi085_final |	1.1112	.1721	0.68	0.496	.8202	1.5053
sdi094_final |	0.9681	.1565	-0.20	0.841	.7052	1.3290
sdi100_final |	0.9198	.1233	-0.62	0.533	.7071	1.1963
sdi101_final |	0.6883	.0945	-2.72	0.007	.5259	.9009
sdi104_final |	0.9800	.1442	-0.14	0.891	.7344	1.3076
sdi108_final |	1.0228	.1405	0.16	0.869	.7813	1.3391
sdi117_final |	1.0206	.1400	0.15	0.882	.7799	1.3355
sdi119_final |	1.2133	.1497	1.57	0.117	.9526	1.5453
sdi120_final |	0.8847	.1001	-1.08	0.280	.7087	1.1046
sdi126_final |	1.0838	.2138	0.41	0.683	.7362	1.5955
sdi130_final |	1.1741	.1794	1.05	0.293	.8702	1.5843
sdi136_final |	1.0863	.1675	0.54	0.591	.8029	1.4698
sdi146_final |	1.2278	.1584	1.59	0.112	.9534	1.5812

Table 12. *Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued*

sdi148_final |	0.8724	.1646	-0.72	0.470	.6027	1.2628
sdi159_final |	1.0906	.2441	0.39	0.698	.7033	1.6912
sdi167_final |	0.9775	.1759	-0.13	0.900	.6869	1.3910
sdi208_final |	1.3739	.2694	1.62	0.105	.9354	2.0180
sdi211_final |	1.2380	.2435	1.09	0.278	.8418	1.8208
neur_c |	1.0375	.0346	1.11	0.269	.9718	1.1077
consc_c |	0.9706	.0348	-0.83	0.406	.9046	1.0413
dmarried |	2.8524	.8693	3.44	0.001	1.5695	5.1837
number_dep~2 |	8.6074	2.6881	6.89	0.000	4.6670	15.8747
grade_e4m |	211.8839	85.6053	13.26	0.000	95.9832	467.7357

Table 13. *Summary Prediction Statistics for Estimated Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment*

```
Logistic model for commitment_met


              -------- True --------
Classified |      D        ~D  |    Total
-----------+------------------------+-----------
    +   |      814        45 |      859
    -   |       24       176 |      200
-----------+------------------------+-----------
  Total  |      838       221 |     1059


Classified + if predicted Pr(D) >= .5
True D defined as commitment_met != 0
---------------------------------------------------
Sensitivity                   Pr( +| D)   97.14%
Specificity                   Pr( -|~D)   79.64%
Positive predictive value     Pr( D| +)   94.76%
Negative predictive value     Pr(~D| -)   88.00%
---------------------------------------------------
False + rate for true ~D      Pr( +|~D)   20.36%
False - rate for true D        Pr( -| D)    2.86%
False + rate for classified +   Pr(~D| +)    5.24%
False - rate for classified -    Pr( D| -)   12.00%
---------------------------------------------------
Correctly classified              93.48%
```

If one imposed a stepwise regression on the logit model presented in Table 12 (using a 10% significance level that the explanatory variable would have to meet or exceed to be included in the equation). The results are presented in Tables 14 and 15. The prediction capability of the stepwise logit profile model is only slightly reduced to 93.08% versus the Table 12 equation (using correctly classified). Only 8 of the 54 BFI/SDI items entered the regression. The three

additional explanatory biodata variables remained strongly predictive in the final stepwise logit profile model (Table 14).

Table 14. *Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment*

```
Logistic regression                N  =     1098
                              LR chi2(11)   =     688.05
                              Prob > chi²   =     0.0000
Log likelihood = -216.86268       Pseudo R²   =     0.6134


---------------------------------------------------------------------------------
commitment~t | Odds Ratio  Std. Err.    z   P>|z|    [95% Conf. Int]
-------------+-------------------------------------------------------------------
 sdi080_final |    0.5789     .0829    -3.82  0.000    .4372      .7665
number_dep~2 |    7.4216    2.0315     7.32  0.000   4.3400    12.6912
 sdi007_final |    1.4348     .1699     3.05  0.002   1.1375     1.8097
    dmarried |    2.6629     .7133     3.66  0.000   1.5751     4.5018
 bfi075_final |    0.5852     .1159     2.70  0.007    .3969      .8629
 sdi026_final |    1.2008     .1234     1.78  0.075    .9817     1.4688
 sdi014_final |    1.2734     .1357     2.27  0.023   1.0334     1.5692
 sdi101_final |    0.8205     .0909    -1.78  0.074    .6604     1.0195
   grade_e4m | 118.7501   38.0444    14.91  0.000  63.3769   222.5034
 sdi211_final |    1.3447     .2054     1.94  0.053    .9967     1.8142
 bfi065_final |    1.5958     .3765     1.98  0.048   1.0049     2.534
```

Table 15. *Summary Prediction Statistics for Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment*

```
Logistic model for commitment_met

          -------- True --------
Classified |     D        ~D  |   Total
-----------+-----------------------+-----------
    +  |     843        49 |     892
    -  |      27       179 |     206
-----------+-----------------------+-----------
  Total |     870       228 |    1098

Classified + if predicted Pr(D) >= .5
True D defined as commitment_met != 0
-------------------------------------------------
Sensitivity              Pr( +| D)  96.90%
```

Table 15. *Summary Prediction Statistics for Estimated Stepwise Logit Profile Model Using the Statistically Significant BFI/SDI and Big Five Composites with Three Additional Explanatory Variables: First Term Retention Regardless of the Term of Enlistment, continued*

Specificity	Pr(-|~D)	78.51%
Positive predictive value	Pr(D| +)	94.51%
Negative predictive value	Pr(~D| -)	86.89%

False + rate for true ~D	Pr(+|~D)	21.49%
False - rate for true D	Pr(-| D)	3.10%
False + rate for classified +	Pr(~D| +)	5.49%
False - rate for classified -	Pr(D| -)	13.11%

Correctly classified		93.08%

3.0 CONCLUSIONS

Analyses of experimental personality measures indicated statistically significant, but weak relationships with retention decisions. Scores for three of the Big Five domains (Neuroticism, Openness, and Extraversion were related to retention. Those who chose to stay in were more emotionally stable, less extraverted, and less open than those who chose to separate. Three biodata measures (marital status, number of dependents, and enlisted grade) exhibited strong relations with retention. When these biodata variables were used as a baseline, the incremental validity of the personality measures was small.

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APPENDIX A - Correlations for all BFI/SDI Items

----

	new_yos_yrs	
bfi002_final	-0.0444	Correlation
	0.0245	Significance Level
	2560	Observations
bfi004_final	-0.0331	Correlation
	0.0951	Significance Level
	2540	Observations
bfi005_final	-0.0171	Correlation
	0.4059	Significance Level
	2355	Observations
bfi006_final	-0.0206	Correlation
	0.3037	Significance Level
	2504	Observations
bfi008_final	-0.0121	Correlation
	0.5393	Significance Level
	2559	Observations
bfi010_final	-0.0237	Correlation
	0.2304	Significance Level
	2554	Observations
bfi011_final	-0.0357	Correlation
	0.0804	Significance Level
	2399	Observations
bfi012_final	-0.0278	Correlation
	0.167	Significance Level
	2465	Observations
bfi013_final	-0.0285	Correlation
	0.148	Significance Level
	2578	Observations
bfi014_final	-0.0094	Correlation
	0.6347	Significance Level
	2552	Observations
bfi015_final	-0.0303	Correlation
	0.1282	Significance Level
	2515	Observations
bfi018_final	-0.045	Correlation
	0.0232	Significance Level

	2541	Observations
bfi019_final	-0.0604	Correlation
	0.0025	Significance Level
	2515	Observations
bfi020_final	0.0065	Correlation
	0.7511	Significance Level
	2415	Observations
bfi021_final	0.0185	Correlation
	0.3491	Significance Level
	2577	Observations
bfi022_final	-0.0403	Correlation
	0.0508	Significance Level
	2351	Observations
bfi023_final	-0.0002	Correlation
	0.9905	Significance Level
	2571	Observations
bfi025_final	0.0107	Correlation
	0.5864	Significance Level
	2568	Observations
bfi027_final	-0.017	Correlation
	0.4068	Significance Level
	2378	Observations
bfi029_final	-0.0096	Correlation
	0.6419	Significance Level
	2332	Observations
bfi032_final	-0.0088	Correlation
	0.6534	Significance Level
	2586	Observations
bfi033_final	-0.0221	Correlation
	0.2618	Significance Level
	2577	Observations
bfi034_final	0.0166	Correlation
	0.3981	Significance Level
	2587	Observations
bfi040_final	-0.0542	Correlation
	0.0064	Significance Level
	2535	Observations

bfi043_final	-0.0413	Correlation
	0.0445	Significance Level
	2365	Observations
bfi045_final	-0.0585	Correlation
	0.0033	Significance Level
	2530	Observations
bfi047_final	-0.0387	Correlation
	0.0532	Significance Level
	2494	Observations
bfi048_final	-0.0778	Correlation
	0.0002	Significance Level
	2356	Observations
bfi049_final	0.0315	Correlation
	0.1243	Significance Level
	2380	Observations
bfi050_final	0.0456	Correlation
	0.0205	Significance Level
	2584	Observations
bfi052_final	-0.0432	Correlation
	0.0311	Significance Level
	2487	Observations
bfi053_final	-0.089	Correlation
	0	Significance Level
	2364	Observations
bfi054_final	0.0151	Correlation
	0.4465	Significance Level
	2527	Observations
bfi056_final	-0.0418	Correlation
	0.0405	Significance Level
	2400	Observations
bfi057_final	-0.0095	Correlation
	0.6331	Significance Level
	2506	Observations
bfi058_final	-0.0127	Correlation
	0.5225	Significance Level
	2533	Observations
bfi062_final	-0.0307	Correlation
	0.1243	Significance Level

	2507	Observations
bfi064_final	-0.0693	Correlation
	0.0005	Significance Level
	2504	Observations
bfi065_final	0.0433	Correlation
	0.0276	Significance Level
	2583	Observations
bfi068_final	-0.0197	Correlation
	0.3218	Significance Level
	2529	Observations
bfi069_final	-0.0053	Correlation
	0.7901	Significance Level
	2543	Observations
bfi071_final	0.0269	Correlation
	0.1859	Significance Level
	2421	Observations
bfi073_final	-0.0242	Correlation
	0.2358	Significance Level
	2405	Observations
bfi075_final	0.0605	Correlation
	0.0021	Significance Level
	2587	Observations
bfi076_final	-0.0231	Correlation
	0.2577	Significance Level
	2408	Observations
bfi077_final	0.0013	Correlation
	0.9484	Significance Level
	2383	Observations
bfi079_final	0.0364	Correlation
	0.0797	Significance Level
	2321	Observations
bfi080_final	0.0297	Correlation
	0.1448	Significance Level
	2410	Observations
bfi081_final	-0.017	Correlation
	0.4111	Significance Level
	2348	Observations

bfi083_final	-0.034	Correlation
	0.0864	Significance Level
	2550	Observations

bfi085_final	0.0041	Correlation
	0.834	Significance Level
	2552	Observations

bfi086_final	-0.013	Correlation
	0.5097	Significance Level
	2561	Observations

bfi087_final	-0.0542	Correlation
	0.0071	Significance Level
	2470	Observations

bfi088_final	-0.0289	Correlation
	0.1577	Significance Level
	2397	Observations

bfi089_final	-0.0125	Correlation
	0.5291	Significance Level
	2540	Observations

bfi090_final	0.0147	Correlation
	0.4756	Significance Level
	2344	Observations

bfi091_final	-0.0428	Correlation
	0.037	Significance Level
	2381	Observations

bfi095_final	-0.0305	Correlation
	0.1213	Significance Level
	2584	Observations

bfi098_final	-0.0315	Correlation
	0.1226	Significance Level
	2411	Observations

bfi100_final	-0.0182	Correlation
	0.3708	Significance Level
	2412	Observations

bfi102_final	0.0093	Correlation
	0.6483	Significance Level
	2388	Observations

| bfi104_final | -0.05 | Correlation |
| | 0.0124 | Significance Level |

	2506	Observations
bfi105_final	-0.0255	Correlation
	0.1977	Significance Level
	2557	Observations
bfi106_final	0.0094	Correlation
	0.6481	Significance Level
	2374	Observations
sdi002_final	-0.0482	Correlation
	0.0147	Significance Level
	2556	Observations
sdi004_final	-0.0319	Correlation
	0.116	Significance Level
	2425	Observations
sdi006_final	-0.0096	Correlation
	0.6388	Significance Level
	2410	Observations
sdi007_final	-0.0361	Correlation
	0.0694	Significance Level
	2532	Observations
sdi009_final	0.0246	Correlation
	0.219	Significance Level
	2504	Observations
sdi010_final	0.0309	Correlation
	0.1274	Significance Level
	2439	Observations
sdi012_final	-0.0451	Correlation
	0.0263	Significance Level
	2429	Observations
sdi013_final	0.0063	Correlation
	0.7569	Significance Level
	2418	Observations
sdi014_final	0.0737	Correlation
	0.0003	Significance Level
	2432	Observations
sdi015_final	-0.0189	Correlation
	0.3476	Significance Level
	2474	Observations

sdi017_final	-0.0234	Correlation
	0.2449	Significance Level
	2470	Observations

sdi018_final	-0.0274	Correlation
	0.1753	Significance Level
	2443	Observations

sdi020_final	-0.0573	Correlation
	0.0044	Significance Level
	2469	Observations

sdi022_final	-0.0358	Correlation
	0.0753	Significance Level
	2475	Observations

sdi024_final	0.0279	Correlation
	0.1673	Significance Level
	2446	Observations

sdi026_final	0.054	Correlation
	0.0073	Significance Level
	2465	Observations

sdi028_final	-0.0476	Correlation
	0.0168	Significance Level
	2518	Observations

sdi031_final	-0.0188	Correlation
	0.356	Significance Level
	2401	Observations

sdi034_final	-0.0163	Correlation
	0.4187	Significance Level
	2468	Observations

sdi035_final	-0.035	Correlation
	0.0885	Significance Level
	2372	Observations

sdi036_final	0.0145	Correlation
	0.4803	Significance Level
	2379	Observations

sdi037_final	-0.0098	Correlation
	0.6297	Significance Level
	2407	Observations

| sdi038_final | 0.0173 | Correlation |
| | 0.3894 | Significance Level |

	2478	Observations
sdi039_final	-0.0092	Correlation
	0.6508	Significance Level
	2415	Observations
sdi040_final	-0.0076	Correlation
	0.7084	Significance Level
	2418	Observations
sdi041_final	-0.0559	Correlation
	0.006	Significance Level
	2414	Observations
sdi043_final	0.0583	Correlation
	0.0047	Significance Level
	2357	Observations
sdi044_final	-0.0258	Correlation
	0.2023	Significance Level
	2439	Observations
sdi045_final	0.038	Correlation
	0.0622	Significance Level
	2415	Observations
sdi046_final	0.0441	Correlation
	0.0301	Significance Level
	2417	Observations
sdi048_final	0.0597	Correlation
	0.0032	Significance Level
	2430	Observations
sdi052_final	-0.0299	Correlation
	0.1417	Significance Level
	2411	Observations
sdi053_final	-0.0335	Correlation
	0.0966	Significance Level
	2462	Observations
sdi054_final	-0.0528	Correlation
	0.0093	Significance Level
	2425	Observations
sdi055_final	-0.0025	Correlation
	0.8995	Significance Level
	2470	Observations

sdi057_final	-0.0018	Correlation
	0.9311	Significance Level
	2394	Observations

sdi058_final	0.003	Correlation
	0.8809	Significance Level
	2430	Observations

sdi059_final	0.0006	Correlation
	0.9771	Significance Level
	2415	Observations

sdi060_final	-0.0663	Correlation
	0.0011	Significance Level
	2431	Observations

sdi061_final	-0.0058	Correlation
	0.7749	Significance Level
	2440	Observations

sdi064_final	-0.0901	Correlation
	0	Significance Level
	2570	Observations

sdi066_final	0.0136	Correlation
	0.49	Significance Level
	2582	Observations

sdi068_final	-0.0425	Correlation
	0.0318	Significance Level
	2557	Observations

sdi070_final	-0.0566	Correlation
	0.0058	Significance Level
	2371	Observations

sdi071_final	-0.045	Correlation
	0.0221	Significance Level
	2584	Observations

sdi073_final	-0.0361	Correlation
	0.0674	Significance Level
	2566	Observations

sdi074_final	-0.0041	Correlation
	0.8349	Significance Level
	2559	Observations

| sdi079_final | -0.0256 | Correlation |
| | 0.2147 | Significance Level |

	2350	Observations
sdi080_final	-0.0423	Correlation
	0.032	Significance Level
	2575	Observations
sdi081_final	-0.0064	Correlation
	0.7529	Significance Level
	2448	Observations
sdi084_final	-0.0252	Correlation
	0.2005	Significance Level
	2591	Observations
sdi085_final	-0.0613	Correlation
	0.0019	Significance Level
	2554	Observations
sdi088_final	-0.0045	Correlation
	0.8181	Significance Level
	2572	Observations
sdi094_final	-0.0768	Correlation
	0.0001	Significance Level
	2501	Observations
sdi095_final	-0.0355	Correlation
	0.0777	Significance Level
	2465	Observations
sdi096_final	-0.0288	Correlation
	0.1508	Significance Level
	2485	Observations
sdi099_final	-0.0165	Correlation
	0.4088	Significance Level
	2506	Observations
sdi100_final	-0.0517	Correlation
	0.0101	Significance Level
	2472	Observations
sdi101_final	-0.0755	Correlation
	0.0002	Significance Level
	2441	Observations
sdi102_final	-0.0074	Correlation
	0.711	Significance Level
	2511	Observations

sdi103_final	0.0014	Correlation
	0.9448	Significance Level
	2513	Observations
sdi104_final	-0.0496	Correlation
	0.0133	Significance Level
	2490	Observations
sdi105_final	0.0052	Correlation
	0.7941	Significance Level
	2484	Observations
sdi106_final	-0.0182	Correlation
	0.3664	Significance Level
	2452	Observations
sdi108_final	-0.0695	Correlation
	0.0005	Significance Level
	2486	Observations
sdi109_final	0.0279	Correlation
	0.1716	Significance Level
	2409	Observations
sdi112_final	-0.0048	Correlation
	0.8135	Significance Level
	2465	Observations
sdi114_final	0.0002	Correlation
	0.99	Significance Level
	2505	Observations
sdi116_final	0.0121	Correlation
	0.5462	Significance Level
	2494	Observations
sdi117_final	-0.0831	Correlation
	0	Significance Level
	2464	Observations
sdi118_final	-0.0119	Correlation
	0.5477	Significance Level
	2546	Observations
sdi119_final	-0.0408	Correlation
	0.0445	Significance Level
	2422	Observations
sdi120_final	-0.0398	Correlation
	0.0477	Significance Level

	2481	Observations
sdi126_final	-0.0455	Correlation
	0.021	Significance Level
	2570	Observations
sdi128_final	0.0147	Correlation
	0.4576	Significance Level
	2550	Observations
sdi130_final	0.0578	Correlation
	0.0037	Significance Level
	2516	Observations
sdi136_final	0.054	Correlation
	0.0072	Significance Level
	2472	Observations
sdi137_final	-0.0069	Correlation
	0.7277	Significance Level
	2580	Observations
sdi145_final	0.0102	Correlation
	0.609	Significance Level
	2497	Observations
sdi146_final	0.0592	Correlation
	0.0038	Significance Level
	2383	Observations
sdi148_final	-0.0573	Correlation
	0.0037	Significance Level
	2568	Observations
sdi153_final	-0.019	Correlation
	0.3417	Significance Level
	2512	Observations
sdi155_final	-0.0211	Correlation
	0.2836	Significance Level
	2576	Observations
sdi157_final	0.0175	Correlation
	0.3869	Significance Level
	2460	Observations
sdi159_final	0.0458	Correlation
	0.0197	Significance Level
	2597	Observations

sdi162_final	-0.0023	Correlation
	0.91	Significance Level
	2520	Observations

sdi164_final	-0.0296	Correlation
	0.1362	Significance Level
	2537	Observations

sdi167_final	-0.0375	Correlation
	0.0575	Significance Level
	2568	Observations

sdi170_final	0.0194	Correlation
	0.3395	Significance Level
	2428	Observations

sdi201_final	-0.0183	Correlation
	0.3653	Significance Level
	2452	Observations

sdi207_final	-0.024	Correlation
	0.2219	Significance Level
	2593	Observations

sdi208_final	0.0357	Correlation
	0.0707	Significance Level
	2566	Observations

sdi209_final	-0.0094	Correlation
	0.6373	Significance Level
	2504	Observations

sdi210_final	0.0145	Correlation
	0.4645	Significance Level
	2555	Observations

sdi211_final	0.0584	Correlation
	0.0036	Significance Level
	2490	Observations

sdi212_final	0.0089	Correlation
	0.6533	Significance Level
	2572	Observations

sdi213_final	0.0207	Correlation
	0.2942	Significance Level
	2570	Observations

| sdi215_final | -0.0144 | Correlation |
| | 0.4655 | Significance Level |

	2584	Observations
sdi220_final	-0.0095	Correlation
	0.633	Significance Level
	2514	Observations
neur_c	0.0827	Correlation
	0	Significance Level
	2533	Observations
consc_c	0.0181	Correlation
	0.3601	Significance Level
	2549	Observations
agree_c	0.0101	Correlation
	0.611	Significance Level
	2546	Observations
extro_c	-0.0392	Correlation
	0.0473	Significance Level
	2556	Observations
openn_c	-0.0629	Correlation
	0.0015	Significance Level
	2542	Observations

APPENDIX B - Cross Tabulation Results Performed by Four Year Enlistment, Six Year Enlistment and Both of Terms of Enlistment

```
--------------------------------------------------------------------------------
. tab    bfi002_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

affectiona |
        te |        1 if
   (loving, | new_yos_months>47.499
    caring) |        0          1 |     Total
-----------+----------------------+----------
         1 |       18         81 |        99
           |     2.62       4.32 |      3.87
-----------+----------------------+----------
         2 |       27         96 |       123
           |     3.93       5.13 |      4.80
-----------+----------------------+----------
         3 |       34        116 |       150
           |     4.95       6.19 |      5.86
-----------+----------------------+----------
         4 |      264        738 |     1,002
           |    38.43      39.40 |     39.14
-----------+----------------------+----------
         5 |      344        842 |     1,186
           |    50.07      44.95 |     46.33
-----------+----------------------+----------
     Total |      687      1,873 |     2,560
           |   100.00     100.00 |    100.00

        Pearson chi2(4) =    9.5630   Pr = 0.048

. tab    bfi004_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   assured |        1 if
  (certain, | new_yos_months>47.499
confident) |        0          1 |     Total
-----------+----------------------+----------
         1 |       23         82 |       105
           |     3.34       4.43 |      4.13
-----------+----------------------+----------
         2 |       39        133 |       172
```

```
              |       5.66         7.19  |        6.77
   -----------+--------------------------+----------
            3 |        115          273  |         388
              |      16.69        14.75  |       15.28
   -----------+--------------------------+----------
            4 |        321          911  |       1,232
              |      46.59        49.22  |       48.50
   -----------+--------------------------+----------
            5 |        191          452  |         643
              |      27.72        24.42  |       25.31
   -----------+--------------------------+----------
        Total |        689        1,851  |       2,540
              |     100.00       100.00  |      100.00

           Pearson chi2(4) =    7.2893    Pr = 0.121

. tab    bfi005_final     d4yos, col chi2

   +-------------------+
   | Key               |
   |-------------------|
   |     frequency     |
   | column percentage |
   +-------------------+

              |            1 if
              |   new_yos_months>47.499
      bashful |          0            1  |        Total
   -----------+--------------------------+----------
            1 |        158          496  |         654
              |      25.61        28.54  |       27.77
   -----------+--------------------------+----------
            2 |         33          101  |         134
              |       5.35         5.81  |        5.69
   -----------+--------------------------+----------
            3 |        199          507  |         706
              |      32.25        29.17  |       29.98
   -----------+--------------------------+----------
            4 |        161          438  |         599
              |      26.09        25.20  |       25.44
   -----------+--------------------------+----------
            5 |         66          196  |         262
              |      10.70        11.28  |       11.13
   -----------+--------------------------+----------
        Total |        617        1,738  |       2,355
              |     100.00       100.00  |      100.00

           Pearson chi2(4) =    3.3025    Pr = 0.509

. tab    bfi006_final     d4yos, col chi2

   +-------------------+
   | Key               |
   |-------------------|
   |     frequency     |
   | column percentage |
   +-------------------+
```

```
               |          1 if
               | new_yos_months>47.499
          bold |          0          1 |      Total
---------------+----------------------+----------
             1 |         14         35 |         49
               |       2.06       1.92 |       1.96
---------------+----------------------+----------
             2 |         11         44 |         55
               |       1.62       2.41 |       2.20
---------------+----------------------+----------
             3 |        110        315 |        425
               |      16.15      17.28 |      16.97
---------------+----------------------+----------
             4 |        304        828 |      1,132
               |      44.64      45.42 |      45.21
---------------+----------------------+----------
             5 |        242        601 |        843
               |      35.54      32.97 |      33.67
---------------+----------------------+----------
         Total |        681      1,823 |      2,504
               |     100.00     100.00 |     100.00

        Pearson chi2(4) =    2.8941   Pr = 0.576

. tab    bfi008_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

               |          1 if
               | new_yos_months>47.499
       careful |          0          1 |      Total
---------------+----------------------+----------
             1 |         17         49 |         66
               |       2.45       2.63 |       2.58
---------------+----------------------+----------
             2 |         19         65 |         84
               |       2.74       3.48 |       3.28
---------------+----------------------+----------
             3 |        120        296 |        416
               |      17.32      15.86 |      16.26
---------------+----------------------+----------
             4 |        200        530 |        730
               |      28.86      28.40 |      28.53
---------------+----------------------+----------
             5 |        337        926 |      1,263
               |      48.63      49.62 |      49.36
---------------+----------------------+----------
         Total |        693      1,866 |      2,559
               |     100.00     100.00 |     100.00

        Pearson chi2(4) =    1.7003   Pr = 0.791
```

48

```
.  tab    bfi010_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |         1 if
            | new_yos_months>47.499
  cheerful  |        0          1 |      Total
------------+----------------------+----------
         1  |        22         63 |         85
            |      3.19       3.38 |       3.33
------------+----------------------+----------
         2  |        19         72 |         91
            |      2.75       3.86 |       3.56
------------+----------------------+----------
         3  |        63        175 |        238
            |      9.13       9.39 |       9.32
------------+----------------------+----------
         4  |       329        838 |      1,167
            |     47.68      44.96 |      45.69
------------+----------------------+----------
         5  |       257        716 |        973
            |     37.25      38.41 |      38.10
------------+----------------------+----------
     Total  |       690      1,864 |      2,554
            |    100.00     100.00 |     100.00

          Pearson chi2(4) =   2.8272   Pr = 0.587

.  tab    bfi011_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |         1 if
            | new_yos_months>47.499
      cold  |        0          1 |      Total
------------+----------------------+----------
         1  |       296        823 |      1,119
            |     45.61      47.03 |      46.64
------------+----------------------+----------
         2  |        36        158 |        194
            |      5.55       9.03 |       8.09
------------+----------------------+----------
         3  |       227        533 |        760
            |     34.98      30.46 |      31.68
------------+----------------------+----------
         4  |        20         63 |         83
```

```
              |     3.08         3.60 |      3.46
 -----------+----------------------+----------
          5 |       70          173 |       243
              |    10.79         9.89 |     10.13
 -----------+----------------------+----------
      Total |      649        1,750 |     2,399
              |   100.00       100.00 |    100.00

          Pearson chi2(4) =   11.1001   Pr = 0.025

. tab    bfi012_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   complex |        1 if
(many-side | new_yos_months>47.499
        d) |        0           1 |      Total
 -----------+----------------------+----------
          1 |       90          271 |       361
              |    13.70        14.99 |     14.65
 -----------+----------------------+----------
          2 |        8           49 |        57
              |     1.22         2.71 |      2.31
 -----------+----------------------+----------
          3 |      219          581 |       800
              |    33.33        32.13 |     32.45
 -----------+----------------------+----------
          4 |      162          370 |       532
              |    24.66        20.46 |     21.58
 -----------+----------------------+----------
          5 |      178          537 |       715
              |    27.09        29.70 |     29.01
 -----------+----------------------+----------
      Total |      657        1,808 |     2,465
              |   100.00       100.00 |    100.00

          Pearson chi2(4) =   10.4592   Pr = 0.033

. tab    bfi013_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |        1 if
considerat | new_yos_months>47.499
         e |        0           1 |      Total
 -----------+----------------------+----------
          1 |       10           48 |        58
```

```
              |       1.43        2.55 |       2.25
   -----------+------------------------+----------
            2 |         15          44 |         59
              |       2.15        2.34 |       2.29
   -----------+------------------------+----------
            3 |        155         369 |        524
              |      22.17       19.64 |      20.33
   -----------+------------------------+----------
            4 |        352       1,009 |      1,361
              |      50.36       53.70 |      52.79
   -----------+------------------------+----------
            5 |        167         409 |        576
              |      23.89       21.77 |      22.34
   -----------+------------------------+----------
        Total |        699       1,879 |      2,578
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =    6.6648   Pr = 0.155

. tab    bfi014_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

              |        1 if
              | new_yos_months>47.499
   consistent |          0           1 |      Total
   -----------+------------------------+----------
            1 |         14          53 |         67
              |       2.01        2.86 |       2.63
   -----------+------------------------+----------
            2 |         26          54 |         80
              |       3.74        2.91 |       3.13
   -----------+------------------------+----------
            3 |         99         265 |        364
              |      14.22       14.28 |      14.26
   -----------+------------------------+----------
            4 |        409       1,160 |      1,569
              |      58.76       62.50 |      61.48
   -----------+------------------------+----------
            5 |        148         324 |        472
              |      21.26       17.46 |      18.50
   -----------+------------------------+----------
        Total |        696       1,856 |      2,552
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =    7.5933   Pr = 0.108

. tab    bfi015_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

contemplat |
      ive |
   (thinks |
    hard, |
    often, |
    thinks |
  through |
   before |
   acting, |          1 if
   studies | new_yos_months>47.499
   things |        0           1 |    Total
-----------+----------------------+----------
         1 |        21          47 |       68
           |      3.11        2.55 |     2.70
-----------+----------------------+----------
         2 |        29          91 |      120
           |      4.30        4.95 |     4.77
-----------+----------------------+----------
         3 |       114         357 |      471
           |     16.89       19.40 |    18.73
-----------+----------------------+----------
         4 |       237         657 |      894
           |     35.11       35.71 |    35.55
-----------+----------------------+----------
         5 |       274         688 |      962
           |     40.59       37.39 |    38.25
-----------+----------------------+----------
     Total |       675       1,840 |    2,515
           |    100.00      100.00 |   100.00

         Pearson chi2(4) =    4.0406   Pr = 0.401

. tab    bfi018_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

           |          1 if
           | new_yos_months>47.499
  creative |        0           1 |    Total
-----------+----------------------+----------
         1 |         9          45 |       54
           |      1.31        2.43 |     2.13
-----------+----------------------+----------
         2 |        26          72 |       98
           |      3.78        3.89 |     3.86
-----------+----------------------+----------
         3 |       169         440 |      609
           |     24.56       23.75 |    23.97
```

```
-----------+--------------------+----------
         4 |        226        628 |        854
           |      32.85      33.89 |      33.61
-----------+--------------------+----------
         5 |        258        668 |        926
           |      37.50      36.05 |      36.44
-----------+--------------------+----------
     Total |        688      1,853 |      2,541
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    3.5701   Pr = 0.467

. tab     bfi019_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  deep (a |
 thinker, |
     has  |
 powerful |
   ideas, |
  strong, |            1 if
   silent | new_yos_months>47.499
thoughts) |          0          1 |      Total
-----------+--------------------+----------
         1 |         37        103 |        140
           |       5.47       5.60 |       5.57
-----------+--------------------+----------
         2 |         26         89 |        115
           |       3.84       4.84 |       4.57
-----------+--------------------+----------
         3 |        142        453 |        595
           |      20.97      24.65 |      23.66
-----------+--------------------+----------
         4 |        185        479 |        664
           |      27.33      26.06 |      26.40
-----------+--------------------+----------
         5 |        287        714 |      1,001
           |      42.39      38.85 |      39.80
-----------+--------------------+----------
     Total |        677      1,838 |      2,515
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    5.7854   Pr = 0.216

. tab     bfi020_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
```

```
               +------------------+

               |           1 if
               | new_yos_months>47.499
     defensive |         0          1 |      Total
     ----------+----------------------+----------
             1 |        80        199 |        279
               |     12.25      11.29 |      11.55
     ----------+----------------------+----------
             2 |        19         99 |        118
               |      2.91       5.62 |       4.89
     ----------+----------------------+----------
             3 |       146        369 |        515
               |     22.36      20.94 |      21.33
     ----------+----------------------+----------
             4 |       202        536 |        738
               |     30.93      30.42 |      30.56
     ----------+----------------------+----------
             5 |       206        559 |        765
               |     31.55      31.73 |      31.68
     ----------+----------------------+----------
         Total |       653      1,762 |      2,415
               |    100.00     100.00 |     100.00

           Pearson chi2(4) =    8.0275   Pr = 0.091

. tab     bfi021_final     d4yos, col chi2

     +------------------+
     | Key              |
     |------------------|
     |      frequency   |
     | column percentage |
     +------------------+

               |           1 if
               | new_yos_months>47.499
    dependable |         0          1 |      Total
    -----------+----------------------+----------
             1 |        12         54 |         66
               |      1.72       2.88 |       2.56
    -----------+----------------------+----------
             2 |        19         50 |         69
               |      2.72       2.66 |       2.68
    -----------+----------------------+----------
             3 |        76        155 |        231
               |     10.87       8.25 |       8.96
    -----------+----------------------+----------
             4 |       213        570 |        783
               |     30.47      30.35 |      30.38
    -----------+----------------------+----------
             5 |       379      1,049 |      1,428
               |     54.22      55.86 |      55.41
    -----------+----------------------+----------
         Total |       699      1,878 |      2,577
               |    100.00     100.00 |     100.00
```

```
           Pearson chi2(4) =    6.8234    Pr = 0.146

. tab    bfi022_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |         1 if
disorganiz |  new_yos_months>47.499
       ed  |       0          1 |     Total
-----------+----------------------+----------
        1  |      253        726 |       979
           |    39.53      42.43 |     41.64
-----------+----------------------+----------
        2  |      133        343 |       476
           |    20.78      20.05 |     20.25
-----------+----------------------+----------
        3  |       37        142 |       179
           |     5.78       8.30 |      7.61
-----------+----------------------+----------
        4  |      168        418 |       586
           |    26.25      24.43 |     24.93
-----------+----------------------+----------
        5  |       49         82 |       131
           |     7.66       4.79 |      5.57
-----------+----------------------+----------
    Total  |      640      1,711 |     2,351
           |   100.00     100.00 |    100.00

           Pearson chi2(4) =   12.4176    Pr = 0.015

. tab    bfi023_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |         1 if
            |  new_yos_months>47.499
 efficient |       0          1 |     Total
-----------+----------------------+----------
        1  |       21         59 |        80
           |     3.02       3.14 |      3.11
-----------+----------------------+----------
        2  |       30         94 |       124
           |     4.32       5.01 |      4.82
-----------+----------------------+----------
        3  |      111        253 |       364
           |    15.97      13.49 |     14.16
-----------+----------------------+----------
```

55

```
            4 |        298          787 |      1,085
              |      42.88        41.95 |      42.20
    ----------+------------------------+----------
            5 |        235          683 |        918
              |      33.81        36.41 |      35.71
    ----------+------------------------+----------
        Total |        695        1,876 |      2,571
              |     100.00       100.00 |     100.00

            Pearson chi2(4) =    3.8026   Pr = 0.433

. tab     bfi025_final     d4yos, col chi2

    +------------------+
    | Key              |
    |------------------|
    |     frequency    |
    | column percentage |
    +------------------+

              |          1 if
              | new_yos_months>47.499
    energetic |         0            1 |      Total
    ----------+------------------------+----------
            1 |         15           42 |         57
              |       2.16         2.24 |       2.22
    ----------+------------------------+----------
            2 |         20           24 |         44
              |       2.89         1.28 |       1.71
    ----------+------------------------+----------
            3 |        110          299 |        409
              |      15.87        15.95 |      15.93
    ----------+------------------------+----------
            4 |        217          603 |        820
              |      31.31        32.16 |      31.93
    ----------+------------------------+----------
            5 |        331          907 |      1,238
              |      47.76        48.37 |      48.21
    ----------+------------------------+----------
        Total |        693        1,875 |      2,568
              |     100.00       100.00 |     100.00

            Pearson chi2(4) =    7.7842   Pr = 0.100

. tab     bfi027_final     d4yos, col chi2

    +------------------+
    | Key              |
    |------------------|
    |     frequency    |
    | column percentage |
    +------------------+

      envious |
     (jealous |
      of what |
       others |
```

```
     have, |
   unhappy |        1 if
     with | new_yos_months>47.499
    share) |        0          1 |     Total
-----------+----------------------+----------
         1 |      246        663 |       909
           |    39.30      37.84 |     38.23
-----------+----------------------+----------
         2 |       88        314 |       402
           |    14.06      17.92 |     16.90
-----------+----------------------+----------
         3 |      167        492 |       659
           |    26.68      28.08 |     27.71
-----------+----------------------+----------
         4 |       92        216 |       308
           |    14.70      12.33 |     12.95
-----------+----------------------+----------
         5 |       33         67 |       100
           |     5.27       3.82 |      4.21
-----------+----------------------+----------
     Total |      626      1,752 |     2,378
           |   100.00     100.00 |    100.00

          Pearson chi2(4) =    8.9528   Pr = 0.062

. tab    bfi029_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |        1 if
           | new_yos_months>47.499
   fearful |        0          1 |     Total
-----------+----------------------+----------
         1 |      159        452 |       611
           |    25.52      26.45 |     26.20
-----------+----------------------+----------
         2 |       56        195 |       251
           |     8.99      11.41 |     10.76
-----------+----------------------+----------
         3 |      186        446 |       632
           |    29.86      26.10 |     27.10
-----------+----------------------+----------
         4 |      132        360 |       492
           |    21.19      21.06 |     21.10
-----------+----------------------+----------
         5 |       90        256 |       346
           |    14.45      14.98 |     14.84
-----------+----------------------+----------
     Total |      623      1,709 |     2,332
           |   100.00     100.00 |    100.00

          Pearson chi2(4) =    5.1072   Pr = 0.276
```

```
. tab    bfi032_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |        1 if
           | new_yos_months>47.499
  friendly |        0          1 |      Total
-----------+--------------------+----------
         1 |        11         42 |         53
           |      1.57       2.23 |       2.05
-----------+--------------------+----------
         2 |        18         56 |         74
           |      2.57       2.97 |       2.86
-----------+--------------------+----------
         3 |        51        148 |        199
           |      7.29       7.85 |       7.70
-----------+--------------------+----------
         4 |       229        518 |        747
           |     32.71      27.47 |      28.89
-----------+--------------------+----------
         5 |       391      1,122 |      1,513
           |     55.86      59.49 |      58.51
-----------+--------------------+----------
     Total |       700      1,886 |      2,586
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    7.5830   Pr = 0.108

. tab    bfi033_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |        1 if
           | new_yos_months>47.499
  generous |        0          1 |      Total
-----------+--------------------+----------
         1 |         9         31 |         40
           |      1.29       1.65 |       1.55
-----------+--------------------+----------
         2 |        15         29 |         44
           |      2.15       1.54 |       1.71
-----------+--------------------+----------
         3 |        88        262 |        350
           |     12.59      13.95 |      13.58
-----------+--------------------+----------
         4 |       389      1,013 |      1,402
```

58

```
                |      55.65       53.94 |      54.40
     -----------+------------------------+----------
             5 |        198         543 |        741
                |      28.33       28.91 |      28.75
     -----------+------------------------+----------
         Total |        699       1,878 |      2,577
                |     100.00      100.00 |     100.00

            Pearson chi2(4) =    2.5435    Pr = 0.637

. tab    bfi034_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                |          1 if
                | new_yos_months>47.499
      helpful  |          0           1 |      Total
     -----------+------------------------+----------
             1 |         11          35 |         46
                |       1.57        1.86 |       1.78
     -----------+------------------------+----------
             2 |         21          25 |         46
                |       2.99        1.33 |       1.78
     -----------+------------------------+----------
             3 |         89         219 |        308
                |      12.68       11.62 |      11.91
     -----------+------------------------+----------
             4 |        282         726 |      1,008
                |      40.17       38.51 |      38.96
     -----------+------------------------+----------
             5 |        299         880 |      1,179
                |      42.59       46.68 |      45.57
     -----------+------------------------+----------
         Total |        702       1,885 |      2,587
                |     100.00      100.00 |     100.00

            Pearson chi2(4) =   10.9403    Pr = 0.027

. tab    bfi040_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 innovative |
 (creative, |
  thinks up |
  new ideas |          1 if
        and | new_yos_months>47.499
```

```
solutions) |         0          1 |    Total
-----------+----------------------+---------
         1 |        17         56 |       73
           |      2.51       3.02 |     2.88
-----------+----------------------+---------
         2 |        20         49 |       69
           |      2.95       2.64 |     2.72
-----------+----------------------+---------
         3 |       117        345 |      462
           |     17.26      18.58 |    18.22
-----------+----------------------+---------
         4 |       240        684 |      924
           |     35.40      36.83 |    36.45
-----------+----------------------+---------
         5 |       284        723 |    1,007
           |     41.89      38.93 |    39.72
-----------+----------------------+---------
     Total |       678      1,857 |    2,535
           |    100.00     100.00 |   100.00

         Pearson chi2(4) =    2.4701   Pr = 0.650

. tab     bfi043_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |         1 if
insensitiv | new_yos_months>47.499
         e |         0          1 |    Total
-----------+----------------------+---------
         1 |       283        804 |    1,087
           |     44.71      46.42 |    45.96
-----------+----------------------+---------
         2 |        69        258 |      327
           |     10.90      14.90 |    13.83
-----------+----------------------+---------
         3 |       143        327 |      470
           |     22.59      18.88 |    19.87
-----------+----------------------+---------
         4 |        81        198 |      279
           |     12.80      11.43 |    11.80
-----------+----------------------+---------
         5 |        57        145 |      202
           |      9.00       8.37 |     8.54
-----------+----------------------+---------
     Total |       633      1,732 |    2,365
           |    100.00     100.00 |   100.00

         Pearson chi2(4) =    9.8097   Pr = 0.044

. tab     bfi045_final     d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

introspect |
ive (looks |
    within |
  self for |
  answers, |
    spends |
   time on |
     inner |          1 if
  thoughts, | new_yos_months>47.499
       is   |         0          1 |     Total
-----------+----------------------+----------
         1 |        39        106 |       145
           |      5.72       5.74 |      5.73
-----------+----------------------+----------
         2 |        13         57 |        70
           |      1.91       3.08 |      2.77
-----------+----------------------+----------
         3 |       161        501 |       662
           |     23.61      27.11 |     26.17
-----------+----------------------+----------
         4 |       187        490 |       677
           |     27.42      26.52 |     26.76
-----------+----------------------+----------
         5 |       282        694 |       976
           |     41.35      37.55 |     38.58
-----------+----------------------+----------
     Total |       682      1,848 |     2,530
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   6.8484   Pr = 0.144

. tab    bfi047_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |          1 if
           | new_yos_months>47.499
 inventive |         0          1 |     Total
-----------+----------------------+----------
         1 |        43        108 |       151
           |      6.37       5.94 |      6.05
-----------+----------------------+----------
         2 |        13         59 |        72
           |      1.93       3.24 |      2.89
-----------+----------------------+----------
```

```
          3 |         175          511 |         686
            |       25.93        28.09 |       27.51
 -----------+--------------------------+----------
          4 |         245          610 |         855
            |       36.30        33.53 |       34.28
 -----------+--------------------------+----------
          5 |         199          531 |         730
            |       29.48        29.19 |       29.27
 -----------+--------------------------+----------
      Total |         675        1,819 |       2,494
            |      100.00       100.00 |      100.00

          Pearson chi2(4) =    5.0623   Pr = 0.281

. tab    bfi048_final    d4yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+

            |           1 if
            | new_yos_months>47.499
 irritable  |           0            1 |       Total
 -----------+--------------------------+----------
          1 |         153          556 |         709
            |       24.64        32.05 |       30.09
 -----------+--------------------------+----------
          2 |          37          144 |         181
            |        5.96         8.30 |        7.68
 -----------+--------------------------+----------
          3 |         163          413 |         576
            |       26.25        23.80 |       24.45
 -----------+--------------------------+----------
          4 |         178          438 |         616
            |       28.66        25.24 |       26.15
 -----------+--------------------------+----------
          5 |          90          184 |         274
            |       14.49        10.61 |       11.63
 -----------+--------------------------+----------
      Total |         621        1,735 |       2,356
            |      100.00       100.00 |      100.00

          Pearson chi2(4) =   20.7086   Pr = 0.000

. tab    bfi049_final    d4yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+

            |           1 if
```

```
            | new_yos_months>47.499
   jealous |         0          1 |      Total
-----------+----------------------+----------
         1 |       406        993 |      1,399
           |     63.44      57.07 |      58.78
-----------+----------------------+----------
         2 |        39        166 |        205
           |      6.09       9.54 |       8.61
-----------+----------------------+----------
         3 |       129        343 |        472
           |     20.16      19.71 |      19.83
-----------+----------------------+----------
         4 |        29        103 |        132
           |      4.53       5.92 |       5.55
-----------+----------------------+----------
         5 |        37        135 |        172
           |      5.78       7.76 |       7.23
-----------+----------------------+----------
     Total |       640      1,740 |      2,380
           |    100.00     100.00 |     100.00

        Pearson chi2(4) =  13.8848   Pr = 0.008

. tab    bfi050_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |         1 if
           | new_yos_months>47.499
      kind |         0          1 |      Total
-----------+----------------------+----------
         1 |        10         42 |         52
           |      1.43       2.23 |       2.01
-----------+----------------------+----------
         2 |        19         32 |         51
           |      2.72       1.70 |       1.97
-----------+----------------------+----------
         3 |        82        163 |        245
           |     11.73       8.65 |       9.48
-----------+----------------------+----------
         4 |       368        921 |      1,289
           |     52.65      48.86 |      49.88
-----------+----------------------+----------
         5 |       220        727 |        947
           |     31.47      38.57 |      36.65
-----------+----------------------+----------
     Total |       699      1,885 |      2,584
           |    100.00     100.00 |     100.00

        Pearson chi2(4) =  17.8853   Pr = 0.001

. tab    bfi052_final    d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

meditative |
   (takes  |
 time out  |
to go over |
 things in |         1 if
     one's | new_yos_months>47.499
     head) |         0           1 |      Total
-----------+-----------------------+----------
         1 |        67         211 |        278
           |     10.06       11.59 |      11.18
-----------+-----------------------+----------
         2 |        18          62 |         80
           |      2.70        3.40 |       3.22
-----------+-----------------------+----------
         3 |       225         620 |        845
           |     33.78       34.05 |      33.98
-----------+-----------------------+----------
         4 |       210         596 |        806
           |     31.53       32.73 |      32.41
-----------+-----------------------+----------
         5 |       146         332 |        478
           |     21.92       18.23 |      19.22
-----------+-----------------------+----------
     Total |       666       1,821 |      2,487
           |    100.00      100.00 |     100.00

         Pearson chi2(4) =    5.4452   Pr = 0.245

. tab    bfi053_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |         1 if
           | new_yos_months>47.499
     moody |         0           1 |      Total
-----------+-----------------------+----------
         1 |        82         266 |        348
           |     12.93       15.38 |      14.72
-----------+-----------------------+----------
         2 |        30         172 |        202
           |      4.73        9.94 |       8.54
-----------+-----------------------+----------
         3 |       288         772 |      1,060
           |     45.43       44.62 |      44.84
```

```
-----------+--------------------+----------
         4 |         115        272 |        387
           |       18.14      15.72 |      16.37
-----------+--------------------+----------
         5 |         119        248 |        367
           |       18.77      14.34 |      15.52
-----------+--------------------+----------
     Total |         634      1,730 |      2,364
           |      100.00     100.00 |     100.00

          Pearson chi2(4) =   24.2182   Pr = 0.000

. tab     bfi054_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |            1 if
           | new_yos_months>47.499
      neat |         0          1 |      Total
-----------+--------------------+----------
         1 |          39         98 |        137
           |        5.69       5.32 |       5.42
-----------+--------------------+----------
         2 |          22        101 |        123
           |        3.21       5.49 |       4.87
-----------+--------------------+----------
         3 |         161        368 |        529
           |       23.47      19.99 |      20.93
-----------+--------------------+----------
         4 |         249        668 |        917
           |       36.30      36.28 |      36.29
-----------+--------------------+----------
         5 |         215        606 |        821
           |       31.34      32.92 |      32.49
-----------+--------------------+----------
     Total |         686      1,841 |      2,527
           |      100.00     100.00 |     100.00

          Pearson chi2(4) =    8.7280   Pr = 0.068

. tab     bfi056_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |            1 if
           | new_yos_months>47.499
   nervous |         0          1 |      Total
```

```
-----------+--------------------+----------
         1 |        124      427 |        551
           |      19.53    24.19 |      22.96
-----------+--------------------+----------
         2 |         33      119 |        152
           |       5.20     6.74 |       6.33
-----------+--------------------+----------
         3 |        249      630 |        879
           |      39.21    35.69 |      36.63
-----------+--------------------+----------
         4 |        161      414 |        575
           |      25.35    23.46 |      23.96
-----------+--------------------+----------
         5 |         68      175 |        243
           |      10.71     9.92 |      10.13
-----------+--------------------+----------
     Total |        635    1,765 |      2,400
           |     100.00   100.00 |     100.00

          Pearson chi2(4) =    8.7590   Pr = 0.067

. tab    bfi057_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |           1 if
           | new_yos_months>47.499
   orderly |         0        1 |      Total
-----------+--------------------+----------
         1 |         32       81 |        113
           |       4.77     4.41 |       4.51
-----------+--------------------+----------
         2 |         14       44 |         58
           |       2.09     2.40 |       2.31
-----------+--------------------+----------
         3 |        225      613 |        838
           |      33.53    33.41 |      33.44
-----------+--------------------+----------
         4 |        276      810 |      1,086
           |      41.13    44.14 |      43.34
-----------+--------------------+----------
         5 |        124      287 |        411
           |      18.48    15.64 |      16.40
-----------+--------------------+----------
     Total |        671    1,835 |      2,506
           |     100.00   100.00 |     100.00

          Pearson chi2(4) =    3.7875   Pr = 0.436

. tab    bfi058_final     d4yos, col chi2

+------------------+
```

```
| Key                |
|--------------------|
|     frequency      |
| column percentage  |
+--------------------+

                   |        1 if
                   | new_yos_months>47.499
       organized  |        0          1 |      Total
    ---------------+----------------------+----------
              1 |        39        109 |        148
                |       5.76       5.87 |       5.84
    ---------------+----------------------+----------
              2 |        23        101 |        124
                |       3.40       5.44 |       4.90
    ---------------+----------------------+----------
              3 |       110        330 |        440
                |      16.25      17.78 |      17.37
    ---------------+----------------------+----------
              4 |       293        729 |      1,022
                |      43.28      39.28 |      40.35
    ---------------+----------------------+----------
              5 |       212        587 |        799
                |      31.31      31.63 |      31.54
    ---------------+----------------------+----------
          Total |       677      1,856 |      2,533
                |     100.00     100.00 |     100.00

           Pearson chi2(4) =   6.9001   Pr = 0.141

. tab     bfi062_final      d4yos, col chi2

+--------------------+
| Key                |
|--------------------|
|     frequency      |
| column percentage  |
+--------------------+

perfection |
     istic |
   (strives |
        for |            1 if
 excellence | new_yos_months>47.499
          ) |        0          1 |      Total
    ---------------+----------------------+----------
              1 |        51        128 |        179
                |       7.54       6.99 |       7.14
    ---------------+----------------------+----------
              2 |        15         64 |         79
                |       2.22       3.50 |       3.15
    ---------------+----------------------+----------
              3 |       142        424 |        566
                |      21.01      23.16 |      22.58
    ---------------+----------------------+----------
              4 |       149        419 |        568
                |      22.04      22.88 |      22.66
```

```
        -----------+--------------------+----------
              5 |        319         796 |     1,115
                |      47.19       43.47 |     44.48
        -----------+--------------------+----------
          Total |        676       1,831 |     2,507
                |     100.00      100.00 |    100.00

              Pearson chi2(4) =    5.4636   Pr = 0.243

. tab      bfi064_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

philosophi |
      cal |
 (learned, |
  wise and |
 laid back |
  with it, |
   reasons |           1 if
things out | new_yos_months>47.499
 calmly, l |         0           1 |    Total
-----------+--------------------+----------
         1 |        58         193 |      251
           |      8.57       10.56 |    10.02
-----------+--------------------+----------
         2 |        17          84 |      101
           |      2.51        4.60 |     4.03
-----------+--------------------+----------
         3 |       133         356 |      489
           |     19.65       19.49 |    19.53
-----------+--------------------+----------
         4 |       201         554 |      755
           |     29.69       30.32 |    30.15
-----------+--------------------+----------
         5 |       268         640 |      908
           |     39.59       35.03 |    36.26
-----------+--------------------+----------
     Total |       677       1,827 |     2,504
           |    100.00      100.00 |    100.00

          Pearson chi2(4) =   10.1965   Pr = 0.037

. tab      bfi065_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+
```

```
                 |         1 if
                 | new_yos_months>47.499
        pleasant |         0          1 |     Total
-----------------+----------------------+----------
               1 |         6         18 |        24
                 |      0.86       0.96 |      0.93
-----------------+----------------------+----------
               2 |        11         20 |        31
                 |      1.57       1.06 |      1.20
-----------------+----------------------+----------
               3 |        89        170 |       259
                 |     12.73       9.02 |     10.03
-----------------+----------------------+----------
               4 |       329        913 |     1,242
                 |     47.07      48.46 |     48.08
-----------------+----------------------+----------
               5 |       264        763 |     1,027
                 |     37.77      40.50 |     39.76
-----------------+----------------------+----------
           Total |       699      1,884 |     2,583
                 |    100.00     100.00 |    100.00

          Pearson chi2(4) =   9.3230   Pr = 0.054

. tab     bfi068_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

       precise |
       (exact, |
     accurate, |
      correct, |
          very |
      careful, |
          pays |
     attention |         1 if
      to every | new_yos_months>47.499
        detail) |         0          1 |     Total
-----------------+----------------------+----------
               1 |        22         70 |        92
                 |      3.21       3.80 |      3.64
-----------------+----------------------+----------
               2 |        29        122 |       151
                 |      4.23       6.62 |      5.97
-----------------+----------------------+----------
               3 |       106        213 |       319
                 |     15.45      11.56 |     12.61
-----------------+----------------------+----------
               4 |       274        779 |     1,053
                 |     39.94      42.27 |     41.64
-----------------+----------------------+----------
               5 |       255        659 |       914
```

```
            |      37.17        35.76 |      36.14
------------+-------------------------+----------
      Total |        686        1,843 |      2,529
            |     100.00       100.00 |     100.00

          Pearson chi2(4) =   12.2103   Pr = 0.016

. tab     bfi069_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |          1 if
prompt (on  |  new_yos_months>47.499
     time)  |         0           1 |      Total
------------+-------------------------+----------
          1 |        31          77 |        108
            |       4.47        4.16 |       4.25
------------+-------------------------+----------
          2 |        28         109 |        137
            |       4.04        5.89 |       5.39
------------+-------------------------+----------
          3 |        90         250 |        340
            |      12.99       13.51 |      13.37
------------+-------------------------+----------
          4 |       271         654 |        925
            |      39.11       35.35 |      36.37
------------+-------------------------+----------
          5 |       273         760 |      1,033
            |      39.39       41.08 |      40.62
------------+-------------------------+----------
      Total |       693        1,850 |      2,543
            |     100.00      100.00 |     100.00

          Pearson chi2(4) =    5.7339   Pr = 0.220

. tab     bfi071_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |          1 if
            |  new_yos_months>47.499
      quiet |         0           1 |      Total
------------+-------------------------+----------
          1 |       140         357 |        497
            |      21.74       20.09 |      20.53
------------+-------------------------+----------
          2 |        13          58 |         71
```

```
              |      2.02        3.26 |      2.93
   -----------+-----------------------+----------
            3 |       127         296 |       423
              |     19.72       16.66 |     17.47
   -----------+-----------------------+----------
            4 |       211         612 |       823
              |     32.76       34.44 |     33.99
   -----------+-----------------------+----------
            5 |       153         454 |       607
              |     23.76       25.55 |     25.07
   -----------+-----------------------+----------
        Total |       644       1,777 |     2,421
              |    100.00      100.00 |    100.00

          Pearson chi2(4) =    6.6596   Pr = 0.155

. tab     bfi073_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

  reserved |
   (keeps  |         1 if
  self to  |  new_yos_months>47.499
    self)  |        0           1 |      Total
-----------+----------------------+----------
         1 |        64         197 |       261
           |      9.94       11.19 |      10.85
-----------+----------------------+----------
         2 |        17          51 |        68
           |      2.64        2.90 |       2.83
-----------+----------------------+----------
         3 |       237         657 |       894
           |     36.80       37.31 |      37.17
-----------+----------------------+----------
         4 |       198         557 |       755
           |     30.75       31.63 |      31.39
-----------+----------------------+----------
         5 |       128         299 |       427
           |     19.88       16.98 |      17.75
-----------+----------------------+----------
     Total |       644       1,761 |     2,405
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.1662   Pr = 0.530

. tab     bfi075_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
```

71

```
+------------------+

responsibl |
 e (can be |
   trusted |          1 if
     with | new_yos_months>47.499
  things) |          0          1 |     Total
----------+----------------------+----------
        1 |         13         27 |        40
          |       1.85       1.43 |      1.55
----------+----------------------+----------
        2 |          0          8 |         8
          |       0.00       0.42 |      0.31
----------+----------------------+----------
        3 |        118        277 |       395
          |      16.79      14.70 |     15.27
----------+----------------------+----------
        4 |        292        674 |       966
          |      41.54      35.77 |     37.34
----------+----------------------+----------
        5 |        280        898 |     1,178
          |      39.83      47.66 |     45.54
----------+----------------------+----------
    Total |        703      1,884 |     2,587
          |     100.00     100.00 |    100.00

          Pearson chi2(4) =   16.4658   Pr = 0.002

. tab    bfi076_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

self-pityi |
 ng (feels |          1 if
 sorry for | new_yos_months>47.499
    self) |          0          1 |     Total
----------+----------------------+----------
        1 |        315        871 |     1,186
          |      49.61      49.13 |     49.25
----------+----------------------+----------
        2 |         26        105 |       131
          |       4.09       5.92 |      5.44
----------+----------------------+----------
        3 |        185        524 |       709
          |      29.13      29.55 |     29.44
----------+----------------------+----------
        4 |         51        159 |       210
          |       8.03       8.97 |      8.72
----------+----------------------+----------
        5 |         58        114 |       172
          |       9.13       6.43 |      7.14
----------+----------------------+----------
```

72

```
      Total |         635       1,773 |      2,408
            |      100.00      100.00 |     100.00

            Pearson chi2(4) =    8.1771   Pr = 0.085

. tab     bfi077_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |          1 if
            | new_yos_months>47.499
   selfish |         0           1 |      Total
-----------+----------------------+----------
         1 |        285         790 |      1,075
            |      45.24       45.07 |      45.11
-----------+----------------------+----------
         2 |         42         140 |        182
            |       6.67        7.99 |       7.64
-----------+----------------------+----------
         3 |        151         353 |        504
            |      23.97       20.14 |      21.15
-----------+----------------------+----------
         4 |         95         305 |        400
            |      15.08       17.40 |      16.79
-----------+----------------------+----------
         5 |         57         165 |        222
            |       9.05        9.41 |       9.32
-----------+----------------------+----------
     Total |        630       1,753 |      2,383
            |      100.00      100.00 |     100.00

            Pearson chi2(4) =    5.8279   Pr = 0.212

. tab     bfi079_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |          1 if
            | new_yos_months>47.499
       shy |         0           1 |      Total
-----------+----------------------+----------
         1 |        251         603 |        854
            |      40.75       35.37 |      36.79
-----------+----------------------+----------
         2 |          8          58 |         66
            |       1.30        3.40 |       2.84
-----------+----------------------+----------
```

```
        3 |        197          543 |        740
          |      31.98        31.85 |      31.88
----------+------------------------+----------
        4 |         71          225 |        296
          |      11.53        13.20 |      12.75
----------+------------------------+----------
        5 |         89          276 |        365
          |      14.45        16.19 |      15.73
----------+------------------------+----------
    Total |        616        1,705 |      2,321
          |     100.00       100.00 |     100.00

        Pearson chi2(4) =   12.4617   Pr = 0.014

. tab    bfi080_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

          |          1 if
          | new_yos_months>47.499
   silent |          0            1 |      Total
----------+------------------------+----------
        1 |        250          631 |        881
          |      38.58        35.81 |      36.56
----------+------------------------+----------
        2 |         10           62 |         72
          |       1.54         3.52 |       2.99
----------+------------------------+----------
        3 |        168          398 |        566
          |      25.93        22.59 |      23.49
----------+------------------------+----------
        4 |        130          393 |        523
          |      20.06        22.30 |      21.70
----------+------------------------+----------
        5 |         90          278 |        368
          |      13.89        15.78 |      15.27
----------+------------------------+----------
    Total |        648        1,762 |      2,410
          |     100.00       100.00 |     100.00

        Pearson chi2(4) =   11.6345   Pr = 0.020

. tab    bfi081_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

          |          1 if
```

```
            |  new_yos_months>47.499
   sloppy   |        0           1  |     Total
------------+----------------------+----------
        1   |      298         808  |     1,106
            |    47.45       46.98  |     47.10
------------+----------------------+----------
        2   |       32         135  |       167
            |     5.10        7.85  |      7.11
------------+----------------------+----------
        3   |      160         422  |       582
            |    25.48       24.53  |     24.79
------------+----------------------+----------
        4   |       79         204  |       283
            |    12.58       11.86  |     12.05
------------+----------------------+----------
        5   |       59         151  |       210
            |     9.39        8.78  |      8.94
------------+----------------------+----------
    Total   |      628       1,720  |     2,348
            |   100.00      100.00  |    100.00

          Pearson chi2(4) =    5.4827   Pr = 0.241

. tab     bfi083_final      d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |        1 if
            |  new_yos_months>47.499
  sociable  |        0           1  |     Total
------------+----------------------+----------
        1   |       23          86  |       109
            |     3.34        4.62  |      4.27
------------+----------------------+----------
        2   |       25          68  |        93
            |     3.63        3.65  |      3.65
------------+----------------------+----------
        3   |       82         250  |       332
            |    11.92       13.43  |     13.02
------------+----------------------+----------
        4   |      183         514  |       697
            |    26.60       27.60  |     27.33
------------+----------------------+----------
        5   |      375         944  |     1,319
            |    54.51       50.70  |     51.73
------------+----------------------+----------
    Total   |      688       1,862  |     2,550
            |   100.00      100.00  |    100.00

          Pearson chi2(4) =    4.3844   Pr = 0.356

. tab     bfi085_final      d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

             |          1 if
             | new_yos_months>47.499
     steady  |         0          1 |     Total
-----------+----------------------+----------
         1 |        17         70 |        87
           |      2.46       3.76 |      3.41
-----------+----------------------+----------
         2 |        24        109 |       133
           |      3.48       5.85 |      5.21
-----------+----------------------+----------
         3 |       212        427 |       639
           |     30.72      22.93 |     25.04
-----------+----------------------+----------
         4 |       261        725 |       986
           |     37.83      38.94 |     38.64
-----------+----------------------+----------
         5 |       176        531 |       707
           |     25.51      28.52 |     27.70
-----------+----------------------+----------
     Total |       690      1,862 |     2,552
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   21.9469   Pr = 0.000

. tab     bfi086_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

sympatheti |
  c (cares |
     about |
    people |
      with |
understand |
      ing, |
    shares |
 another's |          1 if
   pain or | new_yos_months>47.499
       sor |         0          1 |     Total
-----------+----------------------+----------
         1 |        14         52 |        66
           |      2.01       2.79 |      2.58
-----------+----------------------+----------
         2 |        21         44 |        65
```

```
               |      3.01       2.36 |       2.54
    -----------+----------------------+----------
             3 |       116        343 |        459
               |     16.62      18.41 |      17.92
    -----------+----------------------+----------
             4 |       305        812 |      1,117
               |     43.70      43.59 |      43.62
    -----------+----------------------+----------
             5 |       242        612 |        854
               |     34.67      32.85 |      33.35
    -----------+----------------------+----------
         Total |       698      1,863 |      2,561
               |    100.00     100.00 |     100.00

          Pearson chi2(4) =    3.4685   Pr = 0.483

.  tab     bfi087_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

               |        1 if
               | new_yos_months>47.499
    talkative  |         0          1 |      Total
    -----------+----------------------+----------
             1 |        44        156 |        200
               |      6.67       8.62 |       8.10
    -----------+----------------------+----------
             2 |         8         51 |         59
               |      1.21       2.82 |       2.39
    -----------+----------------------+----------
             3 |       162        391 |        553
               |     24.55      21.60 |      22.39
    -----------+----------------------+----------
             4 |       167        541 |        708
               |     25.30      29.89 |      28.66
    -----------+----------------------+----------
             5 |       279        671 |        950
               |     42.27      37.07 |      38.46
    -----------+----------------------+----------
         Total |       660      1,810 |      2,470
               |    100.00     100.00 |     100.00

          Pearson chi2(4) =   16.3176   Pr = 0.003

.  tab     bfi088_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+
```

```
temperamen |
      tal |
   (strong |
 feelings, |
not always |           1 if
predictabl |  new_yos_months>47.499
       e) |        0          1 |      Total
-----------+----------------------+----------
         1 |      116         301 |        417
           |    17.76       17.26 |      17.40
-----------+----------------------+----------
         2 |       49         225 |        274
           |     7.50       12.90 |      11.43
-----------+----------------------+----------
         3 |      270         666 |        936
           |    41.35       38.19 |      39.05
-----------+----------------------+----------
         4 |      107         271 |        378
           |    16.39       15.54 |      15.77
-----------+----------------------+----------
         5 |      111         281 |        392
           |    17.00       16.11 |      16.35
-----------+----------------------+----------
     Total |      653       1,744 |      2,397
           |   100.00      100.00 |     100.00

          Pearson chi2(4) =  13.8373   Pr = 0.008

. tab     bfi089_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

          |           1 if
          |  new_yos_months>47.499
 thorough |        0          1 |      Total
----------+----------------------+----------
        1 |       47         109 |        156
          |     6.87        5.87 |       6.14
----------+----------------------+----------
        2 |       17          45 |         62
          |     2.49        2.42 |       2.44
----------+----------------------+----------
        3 |      201         550 |        751
          |    29.39       29.63 |      29.57
----------+----------------------+----------
        4 |      240         690 |        930
          |    35.09       37.18 |      36.61
----------+----------------------+----------
        5 |      179         462 |        641
          |    26.17       24.89 |      25.24
----------+----------------------+----------
```

```
          Total |        684       1,856 |      2,540
                |     100.00      100.00 |     100.00

             Pearson chi2(4) =   1.7481   Pr = 0.782

. tab    bfi090_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

               |          1 if
               | new_yos_months>47.499
         timid |         0           1 |      Total
      ---------+----------------------+----------
             1 |       194         553 |        747
               |     31.19       32.11 |      31.87
      ---------+----------------------+----------
             2 |        31         112 |        143
               |      4.98        6.50 |       6.10
      ---------+----------------------+----------
             3 |       194         455 |        649
               |     31.19       26.42 |      27.69
      ---------+----------------------+----------
             4 |       137         375 |        512
               |     22.03       21.78 |      21.84
      ---------+----------------------+----------
             5 |        66         227 |        293
               |     10.61       13.18 |      12.50
      ---------+----------------------+----------
         Total |       622       1,722 |      2,344
               |     100.00      100.00 |     100.00

             Pearson chi2(4) =   8.0336   Pr = 0.090

. tab    bfi091_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

               |          1 if
               | new_yos_months>47.499
        touchy |         0           1 |      Total
      ---------+----------------------+----------
             1 |       159         489 |        648
               |     25.08       27.99 |      27.22
      ---------+----------------------+----------
             2 |        16         109 |        125
               |      2.52        6.24 |       5.25
      ---------+----------------------+----------
```

```
            3 |        204         517 |        721
              |      32.18       29.59 |      30.28
    ----------+----------------------+----------
            4 |        185         403 |        588
              |      29.18       23.07 |      24.70
    ----------+----------------------+----------
            5 |         70         229 |        299
              |      11.04       13.11 |      12.56
    ----------+----------------------+----------
        Total |        634       1,747 |      2,381
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =   23.3263   Pr = 0.000

.  tab     bfi095_final      d4yos, col chi2

    +-------------------+
    | Key               |
    |-------------------|
    |     frequency     |
    | column percentage |
    +-------------------+

              |          1 if
    understand | new_yos_months>47.499
          ing |         0           1 |      Total
    ----------+----------------------+----------
            1 |         11          39 |         50
              |       1.57        2.07 |       1.93
    ----------+----------------------+----------
            2 |         19          49 |         68
              |       2.71        2.60 |       2.63
    ----------+----------------------+----------
            3 |         67         249 |        316
              |       9.57       13.22 |      12.23
    ----------+----------------------+----------
            4 |        214         489 |        703
              |      30.57       25.96 |      27.21
    ----------+----------------------+----------
            5 |        389       1,058 |      1,447
              |      55.57       56.16 |      56.00
    ----------+----------------------+----------
        Total |        700       1,884 |      2,584
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =   10.2545   Pr = 0.036

.  tab     bfi098_final      d4yos, col chi2

    +-------------------+
    | Key               |
    |-------------------|
    |     frequency     |
    | column percentage |
    +-------------------+

              |          1 if
```

```
            | new_yos_months>47.499
   unkind   |        0          1  |     Total
-----------+----------------------+----------
        1  |       371      1,022 |     1,393
           |     56.81      58.13 |     57.78
-----------+----------------------+----------
        2  |        37        155 |       192
           |      5.67       8.82 |      7.96
-----------+----------------------+----------
        3  |       128        323 |       451
           |     19.60      18.37 |     18.71
-----------+----------------------+----------
        4  |        85        171 |       256
           |     13.02       9.73 |     10.62
-----------+----------------------+----------
        5  |        32         87 |       119
           |      4.90       4.95 |      4.94
-----------+----------------------+----------
   Total   |       653      1,758 |     2,411
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   11.3188   Pr = 0.023

. tab    bfi100_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |         1 if
            | new_yos_months>47.499
unsociable  |        0          1  |     Total
-----------+----------------------+----------
        1  |       353        984 |     1,337
           |     56.03      55.22 |     55.43
-----------+----------------------+----------
        2  |        35        122 |       157
           |      5.56       6.85 |      6.51
-----------+----------------------+----------
        3  |       106        325 |       431
           |     16.83      18.24 |     17.87
-----------+----------------------+----------
        4  |        71        215 |       286
           |     11.27      12.07 |     11.86
-----------+----------------------+----------
        5  |        65        136 |       201
           |     10.32       7.63 |      8.33
-----------+----------------------+----------
   Total   |       630      1,782 |     2,412
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =    6.0431   Pr = 0.196

. tab    bfi102_final    d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


               |          1 if
unsympathe     |  new_yos_months>47.499
      tic      |         0           1 |     Total
-----------+--------------------------+----------
         1 |       342         943 |     1,285
           |     53.61       53.89 |     53.81
-----------+--------------------------+----------
         2 |        31         132 |       163
           |      4.86        7.54 |      6.83
-----------+--------------------------+----------
         3 |       164         373 |       537
           |     25.71       21.31 |     22.49
-----------+--------------------------+----------
         4 |        69         227 |       296
           |     10.82       12.97 |     12.40
-----------+--------------------------+----------
         5 |        32          75 |       107
           |      5.02        4.29 |      4.48
-----------+--------------------------+----------
     Total |       638       1,750 |     2,388
           |    100.00      100.00 |    100.00

         Pearson chi2(4) =   11.2598   Pr = 0.024

. tab     bfi104_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


               |          1 if
               |  new_yos_months>47.499
    verbal     |         0           1 |     Total
-----------+--------------------------+----------
         1 |        48         131 |       179
           |      7.12        7.15 |      7.14
-----------+--------------------------+----------
         2 |        11          52 |        63
           |      1.63        2.84 |      2.51
-----------+--------------------------+----------
         3 |       182         558 |       740
           |     27.00       30.46 |     29.53
-----------+--------------------------+----------
         4 |       196         552 |       748
           |     29.08       30.13 |     29.85
-----------+--------------------------+----------
```

```
           5 |       237         539 |        776
             |     35.16       29.42 |      30.97
  -----------+----------------------+----------
       Total |       674       1,832 |      2,506
             |    100.00      100.00 |     100.00

          Pearson chi2(4) =  10.2737   Pr = 0.036

. tab    bfi105_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

             |           1 if
             | new_yos_months>47.499
        warm |         0           1 |      Total
  -----------+----------------------+----------
           1 |        28          84 |        112
             |      4.01        4.52 |       4.38
  -----------+----------------------+----------
           2 |        11          38 |         49
             |      1.58        2.04 |       1.92
  -----------+----------------------+----------
           3 |       100         317 |        417
             |     14.33       17.05 |      16.31
  -----------+----------------------+----------
           4 |       257         622 |        879
             |     36.82       33.46 |      34.38
  -----------+----------------------+----------
           5 |       302         798 |      1,100
             |     43.27       42.93 |      43.02
  -----------+----------------------+----------
       Total |       698       1,859 |      2,557
             |    100.00      100.00 |     100.00

          Pearson chi2(4) =   4.8708   Pr = 0.301

. tab    bfi106_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  withdrawn |
 (retiring, |
     quiet, |
   does not |           1 if
 enter into | new_yos_months>47.499
     things) |         0           1 |      Total
  -----------+----------------------+----------
```

```
            1 |        312          790 |      1,102
              |      49.06        45.45 |      46.42
   -----------+------------------------+----------
            2 |         36          122 |        158
              |       5.66         7.02 |       6.66
   -----------+------------------------+----------
            3 |        131          396 |        527
              |      20.60        22.78 |      22.20
   -----------+------------------------+----------
            4 |        100          297 |        397
              |      15.72        17.09 |      16.72
   -----------+------------------------+----------
            5 |         57          133 |        190
              |       8.96         7.65 |       8.00
   -----------+------------------------+----------
        Total |        636        1,738 |      2,374
              |     100.00       100.00 |     100.00

          Pearson chi2(4) =    5.1145   Pr = 0.276

.
. tab      sdi002_final      d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

i speak up |
   when i |
feel i can |
   make a |          1 if
contributi | new_yos_months>47.499
       on |         0            1 |      Total
-----------+------------------------+----------
         1 |         25           62 |         87
           |       3.62         3.32 |       3.40
-----------+------------------------+----------
         2 |         25          116 |        141
           |       3.62         6.22 |       5.52
-----------+------------------------+----------
         3 |        202          562 |        764
           |      29.28        30.12 |      29.89
-----------+------------------------+----------
         4 |        318          844 |      1,162
           |      46.09        45.23 |      45.46
-----------+------------------------+----------
         5 |        120          282 |        402
           |      17.39        15.11 |      15.73
-----------+------------------------+----------
     Total |        690        1,866 |      2,556
           |     100.00       100.00 |     100.00

        Pearson chi2(4) =    8.1390   Pr = 0.087
```

```
. tab     sdi004_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i take |
charge in |        1 if
    group | new_yos_months>47.499
  meetings |        0          1 |      Total
-----------+----------------------+----------
        1 |       45        103 |        148
          |     6.96       5.79 |       6.10
-----------+----------------------+----------
        2 |       37        172 |        209
          |     5.72       9.67 |       8.62
-----------+----------------------+----------
        3 |      186        543 |        729
          |    28.75      30.54 |      30.06
-----------+----------------------+----------
        4 |      211        570 |        781
          |    32.61      32.06 |      32.21
-----------+----------------------+----------
        5 |      168        390 |        558
          |    25.97      21.93 |      23.01
-----------+----------------------+----------
    Total |      647      1,778 |      2,425
          |   100.00     100.00 |     100.00

        Pearson chi2(4) =  13.5618   Pr = 0.009

. tab     sdi006_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i am a |        1 if
    timid | new_yos_months>47.499
   person |        0          1 |      Total
-----------+----------------------+----------
        1 |      263        713 |        976
          |    41.48      40.15 |      40.50
-----------+----------------------+----------
        2 |       41        183 |        224
          |     6.47      10.30 |       9.29
-----------+----------------------+----------
        3 |      181        485 |        666
          |    28.55      27.31 |      27.63
-----------+----------------------+----------
        4 |       88        255 |        343
```

```
            |      13.88        14.36 |       14.23
------------+--------------------------+----------
          5 |         61          140 |        201
            |       9.62         7.88 |        8.34
------------+--------------------------+----------
      Total |        634        1,776 |      2,410
            |     100.00       100.00 |      100.00

            Pearson chi2(4) =     9.6356   Pr = 0.047

. tab      sdi007_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i like to |
  be where |         1 if
the action | new_yos_months>47.499
        is |          0            1 |       Total
-----------+--------------------------+----------
         1 |         31          107 |        138
           |        4.53         5.79 |        5.45
-----------+--------------------------+----------
         2 |         41          127 |        168
           |        5.99         6.88 |        6.64
-----------+--------------------------+----------
         3 |        158          470 |        628
           |       23.07        25.45 |       24.80
-----------+--------------------------+----------
         4 |        297          741 |      1,038
           |       43.36        40.12 |       41.00
-----------+--------------------------+----------
         5 |        158          402 |        560
           |       23.07        21.77 |       22.12
-----------+--------------------------+----------
     Total |        685        1,847 |      2,532
           |      100.00       100.00 |      100.00

            Pearson chi2(4) =     4.8733   Pr = 0.301

. tab      sdi009_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i have |
 influence |         1 if
over other | new_yos_months>47.499
    people |          0            1 |       Total
```

```
----------+--------------------+----------
        1 |       141        319 |       460
          |     20.89      17.44 |     18.37
----------+--------------------+----------
        2 |        20         84 |       104
          |      2.96       4.59 |      4.15
----------+--------------------+----------
        3 |       245        661 |       906
          |     36.30      36.14 |     36.18
----------+--------------------+----------
        4 |       158        475 |       633
          |     23.41      25.97 |     25.28
----------+--------------------+----------
        5 |       111        290 |       401
          |     16.44      15.86 |     16.01
----------+--------------------+----------
    Total |       675      1,829 |     2,504
          |    100.00     100.00 |    100.00

         Pearson chi2(4) =    7.7343   Pr = 0.102

. tab    sdi010_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

          |        1 if
i am a shy | new_yos_months>47.499
   person |        0          1 |     Total
----------+--------------------+----------
        1 |       268        598 |       866
          |     40.67      33.60 |     35.51
----------+--------------------+----------
        2 |       104        366 |       470
          |     15.78      20.56 |     19.27
----------+--------------------+----------
        3 |        90        253 |       343
          |     13.66      14.21 |     14.06
----------+--------------------+----------
        4 |       137        399 |       536
          |     20.79      22.42 |     21.98
----------+--------------------+----------
        5 |        60        164 |       224
          |      9.10       9.21 |      9.18
----------+--------------------+----------
    Total |       659      1,780 |     2,439
          |    100.00     100.00 |    100.00

         Pearson chi2(4) =   13.1691   Pr = 0.010

. tab    sdi012_final     d4yos, col chi2

+------------------+
```

```
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  i go out |
of my way |         1 if
  to meet | new_yos_months>47.499
  people  |         0          1 |     Total
----------+----------------------+----------
       1 |        66        170 |       236
          |     10.17       9.55 |      9.72
----------+----------------------+----------
       2 |        34        176 |       210
          |      5.24       9.89 |      8.65
----------+----------------------+----------
       3 |       235        583 |       818
          |     36.21      32.75 |     33.68
----------+----------------------+----------
       4 |       196        530 |       726
          |     30.20      29.78 |     29.89
----------+----------------------+----------
       5 |       118        321 |       439
          |     18.18      18.03 |     18.07
----------+----------------------+----------
   Total |       649      1,780 |     2,429
          |    100.00     100.00 |    100.00

         Pearson chi2(4) =  13.7981   Pr = 0.008

. tab     sdi013_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i avoid |
  meetings |         1 if
and social | new_yos_months>47.499
gatherings |         0          1 |     Total
-----------+----------------------+----------
        1 |       289        681 |       970
           |     45.58      38.17 |     40.12
-----------+----------------------+----------
        2 |       124        498 |       622
           |     19.56      27.91 |     25.72
-----------+----------------------+----------
        3 |       148        389 |       537
           |     23.34      21.80 |     22.21
-----------+----------------------+----------
        4 |        51        152 |       203
           |      8.04       8.52 |      8.40
-----------+----------------------+----------
```

88

```
        5 |         22          64 |         86
          |       3.47        3.59 |       3.56
----------+----------------------+----------
    Total |        634       1,784 |      2,418
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =   19.7454   Pr = 0.001

. tab    sdi014_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

my friends |         1 if
think i am | new_yos_months>47.499
  bashful  |        0           1 |    Total
----------+----------------------+----------
        1 |        292         657 |        949
          |      44.85       36.89 |      39.02
----------+----------------------+----------
        2 |         70         217 |        287
          |      10.75       12.18 |      11.80
----------+----------------------+----------
        3 |        163         462 |        625
          |      25.04       25.94 |      25.70
----------+----------------------+----------
        4 |         84         262 |        346
          |      12.90       14.71 |      14.23
----------+----------------------+----------
        5 |         42         183 |        225
          |       6.45       10.28 |       9.25
----------+----------------------+----------
    Total |        651       1,781 |      2,432
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =   17.3573   Pr = 0.002

. tab    sdi015_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 if things |
get boring |
      at a |
  party, i |         1 if
get things | new_yos_months>47.499
    going  |        0           1 |    Total
----------+----------------------+----------
```

```
         1 |          52          139 |          191
           |        7.77         7.70 |         7.72
-----------+--------------------------+----------
         2 |          22          121 |          143
           |        3.29         6.70 |         5.78
-----------+--------------------------+----------
         3 |         222          552 |          774
           |       33.18        30.58 |        31.29
-----------+--------------------------+----------
         4 |         297          809 |        1,106
           |       44.39        44.82 |        44.70
-----------+--------------------------+----------
         5 |          76          184 |          260
           |       11.36        10.19 |        10.51
-----------+--------------------------+----------
     Total |         669        1,805 |        2,474
           |      100.00       100.00 |       100.00

          Pearson chi2(4) =   11.5599   Pr = 0.021

. tab    sdi017_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

           |          1 if
   i am a  | new_yos_months>47.499
   talker  |           0            1 |        Total
-----------+--------------------------+----------
         1 |          74          227 |          301
           |       11.13        12.58 |        12.19
-----------+--------------------------+----------
         2 |          47          146 |          193
           |        7.07         8.09 |         7.81
-----------+--------------------------+----------
         3 |         185          548 |          733
           |       27.82        30.36 |        29.68
-----------+--------------------------+----------
         4 |         221          520 |          741
           |       33.23        28.81 |        30.00
-----------+--------------------------+----------
         5 |         138          364 |          502
           |       20.75        20.17 |        20.32
-----------+--------------------------+----------
     Total |         665        1,805 |        2,470
           |      100.00       100.00 |       100.00

          Pearson chi2(4) =    5.7945   Pr = 0.215

. tab    sdi018_final    d4yos, col chi2

+-------------------+
| Key               |
```

```
|------------------|
|     frequency    |
| column percentage |
+------------------+


             |          1 if
   i am a    | new_yos_months>47.499
    loner    |         0          1 |     Total
-----------+----------------------+----------
         1 |        279        708 |       987
           |      42.21      39.73 |     40.40
-----------+----------------------+----------
         2 |         30        170 |       200
           |       4.54       9.54 |      8.19
-----------+----------------------+----------
         3 |        145        400 |       545
           |      21.94      22.45 |     22.31
-----------+----------------------+----------
         4 |        136        332 |       468
           |      20.57      18.63 |     19.16
-----------+----------------------+----------
         5 |         71        172 |       243
           |      10.74       9.65 |      9.95
-----------+----------------------+----------
     Total |        661      1,782 |     2,443
           |     100.00     100.00 |    100.00

         Pearson chi2(4) =   17.0468   Pr = 0.002

. tab     sdi020_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+


     i am   |
comforatbl  |
 e talking  |          1 if
        to  | new_yos_months>47.499
 strangers  |         0          1 |     Total
-----------+----------------------+----------
         1 |         73        235 |       308
           |      11.01      13.01 |     12.47
-----------+----------------------+----------
         2 |         38        120 |       158
           |       5.73       6.64 |      6.40
-----------+----------------------+----------
         3 |        169        475 |       644
           |      25.49      26.30 |     26.08
-----------+----------------------+----------
         4 |        227        599 |       826
           |      34.24      33.17 |     33.45
-----------+----------------------+----------
         5 |        156        377 |       533
```

```
             |       23.53          20.87 |        21.59
-----------+---------------------+----------
     Total |         663          1,806 |        2,469
           |      100.00         100.00 |       100.00

           Pearson chi2(4) =     4.0609   Pr = 0.398

. tab    sdi022_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i talk to |
   as many |
 people as |
  possible |             1 if
 at social | new_yos_months>47.499
 functions |          0              1 |        Total
-----------+---------------------+----------
         1 |          57            155 |          212
           |        8.48           8.60 |         8.57
-----------+---------------------+----------
         2 |          29            123 |          152
           |        4.32           6.82 |         6.14
-----------+---------------------+----------
         3 |         190            493 |          683
           |       28.27          27.34 |        27.60
-----------+---------------------+----------
         4 |         283            756 |        1,039
           |       42.11          41.93 |        41.98
-----------+---------------------+----------
         5 |         113            276 |          389
           |       16.82          15.31 |        15.72
-----------+---------------------+----------
     Total |         672          1,803 |        2,475
           |      100.00         100.00 |       100.00

           Pearson chi2(4) =     5.8808   Pr = 0.208

. tab    sdi024_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

        in |
 meetings, |
    i let |
 others do |
   most of |             1 if
```

```
       the | new_yos_months>47.499
   talking |          0          1 |      Total
-----------+----------------------+----------
         1 |        120        260 |        380
           |      18.18      14.56 |      15.54
-----------+----------------------+----------
         2 |         46        143 |        189
           |       6.97       8.01 |       7.73
-----------+----------------------+----------
         3 |        202        553 |        755
           |      30.61      30.96 |      30.87
-----------+----------------------+----------
         4 |        203        589 |        792
           |      30.76      32.98 |      32.38
-----------+----------------------+----------
         5 |         89        241 |        330
           |      13.48      13.49 |      13.49
-----------+----------------------+----------
     Total |        660      1,786 |      2,446
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   5.4992   Pr = 0.240

. tab    sdi026_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i become |
     uneasy |
  when i am |
 the center |          1 if
         of | new_yos_months>47.499
  attention |          0          1 |      Total
-----------+----------------------+----------
         1 |        226        543 |        769
           |      34.35      30.05 |      31.20
-----------+----------------------+----------
         2 |         53        138 |        191
           |       8.05       7.64 |       7.75
-----------+----------------------+----------
         3 |        188        495 |        683
           |      28.57      27.39 |      27.71
-----------+----------------------+----------
         4 |        124        401 |        525
           |      18.84      22.19 |      21.30
-----------+----------------------+----------
         5 |         67        230 |        297
           |      10.18      12.73 |      12.05
-----------+----------------------+----------
     Total |        658      1,807 |      2,465
           |     100.00     100.00 |     100.00
```

```
          Pearson chi2(4) =    8.3359   Pr = 0.080

. tab     sdi028_final     d4yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i like |
   parties |           1 if
with lots | new_yos_months>47.499
of people |        0          1 |    Total
-----------+--------------------+----------
        1 |        69        206 |       275
          |     10.27      11.16 |     10.92
-----------+--------------------+----------
        2 |        40        137 |       177
          |      5.95       7.42 |      7.03
-----------+--------------------+----------
        3 |       111        397 |       508
          |     16.52      21.51 |     20.17
-----------+--------------------+----------
        4 |       210        549 |       759
          |     31.25      29.74 |     30.14
-----------+--------------------+----------
        5 |       242        557 |       799
          |     36.01      30.17 |     31.73
-----------+--------------------+----------
    Total |       672      1,846 |     2,518
          |    100.00     100.00 |    100.00

          Pearson chi2(4) =   13.6121   Pr = 0.009

. tab     sdi031_final     d4yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i get |
     upset |
   whenever |           1 if
 things go | new_yos_months>47.499
     wrong |        0          1 |    Total
-----------+--------------------+----------
        1 |       199        455 |       654
          |     30.66      25.97 |     27.24
-----------+--------------------+----------
        2 |       111        519 |       630
          |     17.10      29.62 |     26.24
-----------+--------------------+----------
```

```
         3 |        188         398 |        586
           |      28.97       22.72 |      24.41
-----------+------------------------+----------
         4 |        106         275 |        381
           |      16.33       15.70 |      15.87
-----------+------------------------+----------
         5 |         45         105 |        150
           |       6.93        5.99 |       6.25
-----------+------------------------+----------
     Total |        649       1,752 |      2,401
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =   40.4919   Pr = 0.000

. tab     sdi034_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i get so |
   upset, i |
  get sick  |          1 if
     to my  | new_yos_months>47.499
   stomach  |          0           1 |      Total
-----------+------------------------+----------
         1 |        265         695 |        960
           |      39.91       38.53 |      38.90
-----------+------------------------+----------
         2 |         58         232 |        290
           |       8.73       12.86 |      11.75
-----------+------------------------+----------
         3 |        160         405 |        565
           |      24.10       22.45 |      22.89
-----------+------------------------+----------
         4 |         93         240 |        333
           |      14.01       13.30 |      13.49
-----------+------------------------+----------
         5 |         88         232 |        320
           |      13.25       12.86 |      12.97
-----------+------------------------+----------
     Total |        664       1,804 |      2,468
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =    8.0784   Pr = 0.089

. tab     sdi035_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
      i get |
angry when |          1 if
      i am | new_yos_months>47.499
criticized |          0          1 |     Total
-----------+----------------------+----------
         1 |        217        573 |       790
           |      34.01      33.04 |     33.31
-----------+----------------------+----------
         2 |         49        202 |       251
           |       7.68      11.65 |     10.58
-----------+----------------------+----------
         3 |        210        541 |       751
           |      32.92      31.20 |     31.66
-----------+----------------------+----------
         4 |        122        314 |       436
           |      19.12      18.11 |     18.38
-----------+----------------------+----------
         5 |         40        104 |       144
           |       6.27       6.00 |      6.07
-----------+----------------------+----------
     Total |        638      1,734 |     2,372
           |     100.00     100.00 |    100.00

         Pearson chi2(4) =    7.8260   Pr = 0.098

. tab     sdi036_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i get |          1 if
    nervous | new_yos_months>47.499
  and tense |          0          1 |     Total
-----------+----------------------+----------
         1 |        228        556 |       784
           |      36.19      31.79 |     32.96
-----------+----------------------+----------
         2 |        107        423 |       530
           |      16.98      24.19 |     22.28
-----------+----------------------+----------
         3 |        173        439 |       612
           |      27.46      25.10 |     25.73
-----------+----------------------+----------
         4 |         71        150 |       221
           |      11.27       8.58 |      9.29
-----------+----------------------+----------
         5 |         51        181 |       232
           |       8.10      10.35 |      9.75
-----------+----------------------+----------
     Total |        630      1,749 |     2,379
           |     100.00     100.00 |    100.00
```

```
          Pearson chi2(4) =   20.5351   Pr = 0.000

. tab    sdi037_final    d4yos, col chi2


+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

    i feel |        1 if
 tired and | new_yos_months>47.499
  run down |        0          1 |    Total
-----------+----------------------+----------
         1 |      265        696 |      961
           |    41.02      39.52 |    39.93
-----------+----------------------+----------
         2 |       39        201 |      240
           |     6.04      11.41 |     9.97
-----------+----------------------+----------
         3 |      230        545 |      775
           |    35.60      30.95 |    32.20
-----------+----------------------+----------
         4 |       70        219 |      289
           |    10.84      12.44 |    12.01
-----------+----------------------+----------
         5 |       42        100 |      142
           |     6.50       5.68 |     5.90
-----------+----------------------+----------
     Total |      646      1,761 |    2,407
           |   100.00     100.00 |   100.00

          Pearson chi2(4) =   18.7012   Pr = 0.001

. tab    sdi038_final    d4yos, col chi2


+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

    i worry |        1 if
 about the | new_yos_months>47.499
    future |        0          1 |    Total
-----------+----------------------+----------
         1 |      105        289 |      394
           |    15.79      15.94 |    15.90
-----------+----------------------+----------
         2 |       19        102 |      121
           |     2.86       5.63 |     4.88
-----------+----------------------+----------
         3 |      190        436 |      626
           |    28.57      24.05 |    25.26
-----------+----------------------+----------
```

```
           4 |          201          550 |          751
             |        30.23        30.34 |        30.31
   ----------+--------------------------+----------
           5 |          150          436 |          586
             |        22.56        24.05 |        23.65
   ----------+--------------------------+----------
       Total |          665        1,813 |        2,478
             |       100.00       100.00 |       100.00

           Pearson chi2(4) =   12.0460   Pr = 0.017

. tab     sdi039_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i feel |          1 if
  sorry for | new_yos_months>47.499
    myself |          0            1 |        Total
   ----------+--------------------------+----------
           1 |          327          826 |        1,153
             |        50.54        46.72 |        47.74
   ----------+--------------------------+----------
           2 |           44          186 |          230
             |         6.80        10.52 |         9.52
   ----------+--------------------------+----------
           3 |          181          494 |          675
             |        27.98        27.94 |        27.95
   ----------+--------------------------+----------
           4 |           67          203 |          270
             |        10.36        11.48 |        11.18
   ----------+--------------------------+----------
           5 |           28           59 |           87
             |         4.33         3.34 |         3.60
   ----------+--------------------------+----------
       Total |          647        1,768 |        2,415
             |       100.00       100.00 |       100.00

           Pearson chi2(4) =   10.1583   Pr = 0.038

. tab     sdi040_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     under |
  stress, i |
  feel like |
       i am |          1 if
```

```
  breaking | new_yos_months>47.499
        up |         0          1 |     Total
-----------+----------------------+----------
         1 |       279        765 |     1,044
           |     42.66      43.37 |     43.18
-----------+----------------------+----------
         2 |        55        222 |       277
           |      8.41      12.59 |     11.46
-----------+----------------------+----------
         3 |       189        439 |       628
           |     28.90      24.89 |     25.97
-----------+----------------------+----------
         4 |        91        223 |       314
           |     13.91      12.64 |     12.99
-----------+----------------------+----------
         5 |        40        115 |       155
           |      6.12       6.52 |      6.41
-----------+----------------------+----------
     Total |       654      1,764 |     2,418
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =  10.9892   Pr = 0.027

. tab     sdi041_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 i get sad |         1 if
       and | new_yos_months>47.499
 depressed |         0          1 |     Total
-----------+----------------------+----------
         1 |       371      1,090 |     1,461
           |     56.64      61.97 |     60.52
-----------+----------------------+----------
         2 |        44        163 |       207
           |      6.72       9.27 |      8.57
-----------+----------------------+----------
         3 |       162        360 |       522
           |     24.73      20.47 |     21.62
-----------+----------------------+----------
         4 |        61        104 |       165
           |      9.31       5.91 |      6.84
-----------+----------------------+----------
         5 |        17         42 |        59
           |      2.60       2.39 |      2.44
-----------+----------------------+----------
     Total |       655      1,759 |     2,414
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =  18.0302   Pr = 0.001

. tab     sdi043_final     d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i feel  |        1 if
  jittery  | new_yos_months>47.499
and tense  |         0          1 |     Total
-----------+----------------------+----------
        1  |       258        571 |       829
           |     41.08      33.02 |     35.17
-----------+----------------------+----------
        2  |        82        280 |       362
           |     13.06      16.19 |     15.36
-----------+----------------------+----------
        3  |       169        511 |       680
           |     26.91      29.55 |     28.85
-----------+----------------------+----------
        4  |        76        226 |       302
           |     12.10      13.07 |     12.81
-----------+----------------------+----------
        5  |        43        141 |       184
           |      6.85       8.16 |      7.81
-----------+----------------------+----------
    Total  |       628      1,729 |     2,357
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =  13.9195   Pr = 0.008

. tab     sdi044_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i have  |
  headaches |
      when  |
things are  |        1 if
not going   | new_yos_months>47.499
     well   |         0          1 |     Total
-----------+----------------------+----------
        1  |       310        907 |     1,217
           |     47.77      50.67 |     49.90
-----------+----------------------+----------
        2  |        56        180 |       236
           |      8.63      10.06 |      9.68
-----------+----------------------+----------
        3  |       165        435 |       600
           |     25.42      24.30 |     24.60
-----------+----------------------+----------
```

```
         4 |          86          184 |          270
           |       13.25        10.28 |        11.07
-----------+--------------------------+----------
         5 |          32           84 |          116
           |        4.93         4.69 |         4.76
-----------+--------------------------+----------
     Total |         649        1,790 |        2,439
           |      100.00       100.00 |       100.00

            Pearson chi2(4) =    5.9084   Pr = 0.206

. tab     sdi045_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

     i get |
   rattled |          1 if
under time | new_yos_months>47.499
  pressure |          0           1 |      Total
-----------+--------------------------+----------
         1 |         137          301 |          438
           |       21.34        16.98 |        18.14
-----------+--------------------------+----------
         2 |          73          308 |          381
           |       11.37        17.37 |        15.78
-----------+--------------------------+----------
         3 |         216          527 |          743
           |       33.64        29.72 |        30.77
-----------+--------------------------+----------
         4 |         166          474 |          640
           |       25.86        26.73 |        26.50
-----------+--------------------------+----------
         5 |          50          163 |          213
           |        7.79         9.19 |         8.82
-----------+--------------------------+----------
     Total |         642        1,773 |        2,415
           |      100.00       100.00 |       100.00

            Pearson chi2(4) =   19.2530   Pr = 0.001

. tab     sdi046_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i feel |
   weak and |          1 if
  shaky in | new_yos_months>47.499
```

```
 the knees |          0           1 |    Total
-----------+------------------------+----------
         1 |        325         775 |    1,100
           |      49.85       43.91 |    45.51
-----------+------------------------+----------
         2 |         97         333 |      430
           |      14.88       18.87 |    17.79
-----------+------------------------+----------
         3 |        147         376 |      523
           |      22.55       21.30 |    21.64
-----------+------------------------+----------
         4 |         60         176 |      236
           |       9.20        9.97 |     9.76
-----------+------------------------+----------
         5 |         23         105 |      128
           |       3.53        5.95 |     5.30
-----------+------------------------+----------
     Total |        652       1,765 |    2,417
           |     100.00      100.00 |   100.00

          Pearson chi2(4) =   13.8472   Pr = 0.008

. tab     sdi048_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i feel |         1 if
lonely and | new_yos_months>47.499
      blue |          0           1 |    Total
-----------+------------------------+----------
         1 |        214         492 |      706
           |      33.54       27.46 |    29.05
-----------+------------------------+----------
         2 |         45         153 |      198
           |       7.05        8.54 |     8.15
-----------+------------------------+----------
         3 |        184         492 |      676
           |      28.84       27.46 |    27.82
-----------+------------------------+----------
         4 |        132         374 |      506
           |      20.69       20.87 |    20.82
-----------+------------------------+----------
         5 |         63         281 |      344
           |       9.87       15.68 |    14.16
-----------+------------------------+----------
     Total |        638       1,792 |    2,430
           |     100.00      100.00 |   100.00

          Pearson chi2(4) =   18.8088   Pr = 0.001

. tab     sdi052_final     d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+


      my |
 feelings |          1 if
are easily | new_yos_months>47.499
     hurt |         0          1 |      Total
-----------+---------------------+----------
        1 |       302        820 |      1,122
          |     45.97      46.75 |      46.54
-----------+---------------------+----------
        2 |        51        191 |        242
          |      7.76      10.89 |      10.04
-----------+---------------------+----------
        3 |       184        458 |        642
          |     28.01      26.11 |      26.63
-----------+---------------------+----------
        4 |        75        210 |        285
          |     11.42      11.97 |      11.82
-----------+---------------------+----------
        5 |        45         75 |        120
          |      6.85       4.28 |       4.98
-----------+---------------------+----------
    Total |       657      1,754 |      2,411
          |    100.00     100.00 |     100.00

          Pearson chi2(4) =  11.8479   Pr = 0.019

. tab    sdi053_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+


     when |
things are |
not going |
 right, i |          1 if
feel like | new_yos_months>47.499
   crying |         0          1 |      Total
-----------+---------------------+----------
        1 |       257        747 |      1,004
          |     38.82      41.50 |      40.78
-----------+---------------------+----------
        2 |        30        171 |        201
          |      4.53       9.50 |       8.16
-----------+---------------------+----------
        3 |       200        451 |        651
          |     30.21      25.06 |      26.44
-----------+---------------------+----------
```

```
         4 |        114          294 |        408
           |      17.22        16.33 |      16.57
-----------+-------------------------+----------
         5 |         61          137 |        198
           |       9.21         7.61 |       8.04
-----------+-------------------------+----------
     Total |        662        1,800 |      2,462
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =   22.1277   Pr = 0.000

. tab     sdi054_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

     i get |
discourage |         1 if
d and want | new_yos_months>47.499
to give up |         0            1 |      Total
-----------+-------------------------+----------
         1 |        297          913 |      1,210
           |      46.48        51.12 |      49.90
-----------+-------------------------+----------
         2 |         56          181 |        237
           |       8.76        10.13 |       9.77
-----------+-------------------------+----------
         3 |        165          416 |        581
           |      25.82        23.29 |      23.96
-----------+-------------------------+----------
         4 |         95          198 |        293
           |      14.87        11.09 |      12.08
-----------+-------------------------+----------
         5 |         26           78 |        104
           |       4.07         4.37 |       4.29
-----------+-------------------------+----------
     Total |        639        1,786 |      2,425
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =    9.8582   Pr = 0.043

. tab     sdi055_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

i'm afraid |
    of not |         1 if
   reaching | new_yos_months>47.499
```

104

```
    my goals |          0          1 |     Total
-----------+----------------------+----------
         1 |        160        394 |       554
           |      23.99      21.85 |     22.43
-----------+----------------------+----------
         2 |         31        149 |       180
           |       4.65       8.26 |      7.29
-----------+----------------------+----------
         3 |        178        409 |       587
           |      26.69      22.68 |     23.77
-----------+----------------------+----------
         4 |        171        532 |       703
           |      25.64      29.51 |     28.46
-----------+----------------------+----------
         5 |        127        319 |       446
           |      19.04      17.69 |     18.06
-----------+----------------------+----------
     Total |        667      1,803 |     2,470
           |     100.00     100.00 |    100.00

          Pearson chi2(4) =  16.0598   Pr = 0.003

. tab    sdi057_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

    i worry |
 more than  |          1 if
      most  | new_yos_months>47.499
    people  |          0          1 |     Total
-----------+----------------------+----------
         1 |        213        605 |       818
           |      33.49      34.41 |     34.17
-----------+----------------------+----------
         2 |         52        169 |       221
           |       8.18       9.61 |      9.23
-----------+----------------------+----------
         3 |        195        487 |       682
           |      30.66      27.70 |     28.49
-----------+----------------------+----------
         4 |        112        318 |       430
           |      17.61      18.09 |     17.96
-----------+----------------------+----------
         5 |         64        179 |       243
           |      10.06      10.18 |     10.15
-----------+----------------------+----------
     Total |        636      1,758 |     2,394
           |     100.00     100.00 |    100.00

          Pearson chi2(4) =   2.6624   Pr = 0.616

. tab    sdi058_final     d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

 when i am |
emotionall |
y upset, i |
    can't  |       1 if
    think  | new_yos_months>47.499
   clearly |        0           1 |      Total
-----------+----------------------+----------
         1 |       204        508 |        712
           |     30.72      28.77 |      29.30
-----------+----------------------+----------
         2 |        44        170 |        214
           |      6.63       9.63 |       8.81
-----------+----------------------+----------
         3 |       190        536 |        726
           |     28.61      30.35 |      29.88
-----------+----------------------+----------
         4 |       146        376 |        522
           |     21.99      21.29 |      21.48
-----------+----------------------+----------
         5 |        80        176 |        256
           |     12.05       9.97 |      10.53
-----------+----------------------+----------
     Total |       664      1,766 |      2,430
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    8.1439   Pr = 0.086

. tab     sdi059_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

    i feel |
 jealous of |
 people who |
 get what i |       1 if
 would like | new_yos_months>47.499
    to have |        0           1 |      Total
-----------+----------------------+----------
         1 |       289        731 |      1,020
           |     44.46      41.42 |      42.24
-----------+----------------------+----------
         2 |        58        221 |        279
           |      8.92      12.52 |      11.55
-----------+----------------------+----------
```

```
          3 |         202           511 |           713
            |       31.08         28.95 |         29.52
 -----------+----------------------------+----------
          4 |          79           244 |           323
            |       12.15         13.82 |         13.37
 -----------+----------------------------+----------
          5 |          22            58 |            80
            |        3.38          3.29 |          3.31
 -----------+----------------------------+----------
      Total |         650         1,765 |         2,415
            |      100.00        100.00 |        100.00

          Pearson chi2(4) =    8.0984   Pr = 0.088

. tab     sdi060_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  i lose my |
     temper |           1 if
       with |  new_yos_months>47.499
     people |          0             1 |        Total
 -----------+----------------------------+----------
          1 |         253           743 |           996
            |       38.69         41.81 |         40.97
 -----------+----------------------------+----------
          2 |          51           213 |           264
            |        7.80         11.99 |         10.86
 -----------+----------------------------+----------
          3 |         174           484 |           658
            |       26.61         27.24 |         27.07
 -----------+----------------------------+----------
          4 |         126           244 |           370
            |       19.27         13.73 |         15.22
 -----------+----------------------------+----------
          5 |          50            93 |           143
            |        7.65          5.23 |          5.88
 -----------+----------------------------+----------
      Total |         654         1,777 |         2,431
            |      100.00        100.00 |        100.00

          Pearson chi2(4) =   23.2835   Pr = 0.000

. tab     sdi061_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
          i am |
       worried |
    about how  |
       things  |          1 if
     might go  |  new_yos_months>47.499
        wrong  |          0          1 |      Total
  -----------+--------------------+----------
           1 |        124        337 |        461
             |      18.93      18.88 |      18.89
  -----------+--------------------+----------
           2 |         33        154 |        187
             |       5.04       8.63 |       7.66
  -----------+--------------------+----------
           3 |        191        518 |        709
             |      29.16      29.02 |      29.06
  -----------+--------------------+----------
           4 |        219        512 |        731
             |      33.44      28.68 |      29.96
  -----------+--------------------+----------
           5 |         88        264 |        352
             |      13.44      14.79 |      14.43
  -----------+--------------------+----------
       Total |        655      1,785 |      2,440
             |     100.00     100.00 |     100.00

          Pearson chi2(4) =   12.2796   Pr = 0.015

. tab     sdi064_final     d4yos, col chi2

  +-------------------+
  | Key               |
  |-------------------|
  |      frequency    |
  | column percentage |
  +-------------------+

          i get |
       pleasure |
          from  |
       helping  |
        others  |          1 if
    with their  |  new_yos_months>47.499
      problems  |          0          1 |      Total
  -----------+--------------------+----------
           1 |         16         78 |         94
             |       2.30       4.16 |       3.66
  -----------+--------------------+----------
           2 |         46        182 |        228
             |       6.61       9.71 |       8.87
  -----------+--------------------+----------
           3 |        160        474 |        634
             |      22.99      25.29 |      24.67
  -----------+--------------------+----------
           4 |        280        710 |        990
             |      40.23      37.89 |      38.52
  -----------+--------------------+----------
           5 |        194        430 |        624
```

```
              |      27.87       22.95 |       24.28
 -----------+--------------------+----------
     Total |        696       1,874 |       2,570
           |     100.00      100.00 |      100.00

         Pearson chi2(4) =   17.2172   Pr = 0.002

. tab    sdi066_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i am easy |          1 if
   to get | new_yos_months>47.499
along with |        0           1 |      Total
-----------+--------------------+----------
         1 |        13          38 |         51
           |      1.86        2.02 |       1.98
-----------+--------------------+----------
         2 |        31         101 |        132
           |      4.43        5.37 |       5.11
-----------+--------------------+----------
         3 |       144         371 |        515
           |     20.57       19.71 |      19.95
-----------+--------------------+----------
         4 |       344         853 |      1,197
           |     49.14       45.32 |      46.36
-----------+--------------------+----------
         5 |       168         519 |        687
           |     24.00       27.58 |      26.61
-----------+--------------------+----------
     Total |       700       1,882 |      2,582
           |     100.00      100.00 |      100.00

         Pearson chi2(4) =    5.1931   Pr = 0.268

. tab    sdi068_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

    i help |
    others |
   even if |
  there is |          1 if
nothing in | new_yos_months>47.499
  it for me |        0           1 |      Total
-----------+--------------------+----------
         1 |        12          56 |         68
```

```
              |     1.74        3.00 |      2.66
   -----------+----------------------+----------
           2 |       35         127 |       162
              |     5.08        6.80 |      6.34
   -----------+----------------------+----------
           3 |      178         506 |       684
              |    25.83       27.09 |     26.75
   -----------+----------------------+----------
           4 |      289         721 |     1,010
              |    41.94       38.60 |     39.50
   -----------+----------------------+----------
           5 |      175         458 |       633
              |    25.40       24.52 |     24.76
   -----------+----------------------+----------
       Total |      689       1,868 |     2,557
              |   100.00      100.00 |    100.00

          Pearson chi2(4) =    7.2154   Pr = 0.125

. tab    sdi070_final      d4yos, col chi2

   +-------------------+
   | Key               |
   |-------------------|
   |      frequency    |
   | column percentage |
   +-------------------+

     i don't |
      accept |        1 if
   criticism | new_yos_months>47.499
   very well |        0           1 |     Total
   -----------+----------------------+----------
           1 |      232         633 |       865
              |    36.31       36.55 |     36.48
   -----------+----------------------+----------
           2 |       39         191 |       230
              |     6.10       11.03 |      9.70
   -----------+----------------------+----------
           3 |      154         438 |       592
              |    24.10       25.29 |     24.97
   -----------+----------------------+----------
           4 |      132         301 |       433
              |    20.66       17.38 |     18.26
   -----------+----------------------+----------
           5 |       82         169 |       251
              |    12.83        9.76 |     10.59
   -----------+----------------------+----------
       Total |      639       1,732 |     2,371
              |   100.00      100.00 |    100.00

          Pearson chi2(4) =   18.8573   Pr = 0.001

. tab    sdi071_final      d4yos, col chi2

   +-------------------+
   | Key               |
```

```
          |------------------|
          |    frequency     |
          | column percentage|
          +------------------+

    i help |
    others |
when they  |
  are down |            1 if
  on their | new_yos_months>47.499
      luck |         0           1 |      Total
-----------+----------------------+----------
         1 |        14          58 |         72
           |      2.00        3.08 |       2.79
-----------+----------------------+----------
         2 |        30         125 |        155
           |      4.29        6.63 |       6.00
-----------+----------------------+----------
         3 |       213         579 |        792
           |     30.47       30.72 |      30.65
-----------+----------------------+----------
         4 |       332         827 |      1,159
           |     47.50       43.87 |      44.85
-----------+----------------------+----------
         5 |       110         296 |        406
           |     15.74       15.70 |      15.71
-----------+----------------------+----------
     Total |       699       1,885 |      2,584
           |    100.00      100.00 |     100.00

         Pearson chi2(4) =    8.2668   Pr = 0.082

. tab     sdi073_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|    frequency     |
| column percentage|
+------------------+

           |            1 if
 i laugh a | new_yos_months>47.499
       lot |         0           1 |      Total
-----------+----------------------+----------
         1 |        23          86 |        109
           |      3.31        4.60 |       4.25
-----------+----------------------+----------
         2 |        30          93 |        123
           |      4.32        4.97 |       4.79
-----------+----------------------+----------
         3 |       128         367 |        495
           |     18.42       19.62 |      19.29
-----------+----------------------+----------
         4 |       237         663 |        900
           |     34.10       35.44 |      35.07
-----------+----------------------+----------
```

111

```
           5 |         277          662 |         939
             |       39.86        35.38 |       36.59
  -----------+--------------------------+----------
       Total |         695        1,871 |       2,566
             |      100.00       100.00 |      100.00

           Pearson chi2(4) =    5.8350   Pr = 0.212

. tab    sdi074_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

             |          1 if
   i cheer   | new_yos_months>47.499
  people up  |         0            1 |    Total
  -----------+--------------------------+----------
           1 |          12           37 |          49
             |        1.73         1.98 |        1.91
  -----------+--------------------------+----------
           2 |           9           44 |          53
             |        1.30         2.36 |        2.07
  -----------+--------------------------+----------
           3 |         163          378 |         541
             |       23.52        20.26 |       21.14
  -----------+--------------------------+----------
           4 |         320          965 |       1,285
             |       46.18        51.71 |       50.21
  -----------+--------------------------+----------
           5 |         189          442 |         631
             |       27.27        23.69 |       24.66
  -----------+--------------------------+----------
       Total |         693        1,866 |       2,559
             |      100.00       100.00 |      100.00

           Pearson chi2(4) =   11.1726   Pr = 0.025

. tab    sdi079_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i get mad  |
    when i   |          1 if
  don't get  | new_yos_months>47.499
    my way   |         0            1 |    Total
  -----------+--------------------------+----------
           1 |         233          652 |         885
             |       37.82        37.60 |       37.66
```

```
-----------+--------------------+----------
         2 |         50        257 |        307
           |       8.12      14.82 |      13.06
-----------+--------------------+----------
         3 |        216        547 |        763
           |      35.06      31.55 |      32.47
-----------+--------------------+----------
         4 |         81        219 |        300
           |      13.15      12.63 |      12.77
-----------+--------------------+----------
         5 |         36         59 |         95
           |       5.84       3.40 |       4.04
-----------+--------------------+----------
     Total |        616      1,734 |      2,350
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =   24.1778   Pr = 0.000

. tab    sdi080_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i treat |
     other |        1 if
    people | new_yos_months>47.499
    kindly |        0          1 |     Total
-----------+--------------------+----------
         1 |         16         62 |         78
           |       2.28       3.31 |       3.03
-----------+--------------------+----------
         2 |         32        144 |        176
           |       4.56       7.68 |       6.83
-----------+--------------------+----------
         3 |        154        450 |        604
           |      21.97      24.01 |      23.46
-----------+--------------------+----------
         4 |        388        921 |      1,309
           |      55.35      49.15 |      50.83
-----------+--------------------+----------
         5 |        111        297 |        408
           |      15.83      15.85 |      15.84
-----------+--------------------+----------
     Total |        701      1,874 |      2,575
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =   13.8056   Pr = 0.008

. tab    sdi081_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

    making |
 friends is |          1 if
  hard for | new_yos_months>47.499
       me |        0          1 |      Total
-----------+----------------------+----------
         1 |       322        849 |      1,171
           |     49.77      47.14 |      47.83
-----------+----------------------+----------
         2 |        76        316 |        392
           |     11.75      17.55 |      16.01
-----------+----------------------+----------
         3 |        96        261 |        357
           |     14.84      14.49 |      14.58
-----------+----------------------+----------
         4 |       106        248 |        354
           |     16.38      13.77 |      14.46
-----------+----------------------+----------
         5 |        47        127 |        174
           |      7.26       7.05 |       7.11
-----------+----------------------+----------
     Total |       647      1,801 |      2,448
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =   13.0014   Pr = 0.011

. tab     sdi084_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

     i get |
along well |          1 if
 with most | new_yos_months>47.499
 everybody |        0          1 |      Total
-----------+----------------------+----------
         1 |        21         52 |         73
           |      3.00       2.75 |       2.82
-----------+----------------------+----------
         2 |        31         86 |        117
           |      4.43       4.55 |       4.52
-----------+----------------------+----------
         3 |       115        358 |        473
           |     16.43      18.93 |      18.26
-----------+----------------------+----------
         4 |       265        756 |      1,021
           |     37.86      39.98 |      39.41
-----------+----------------------+----------
         5 |       268        639 |        907
           |     38.29      33.79 |      35.01
```

```
      -----------+--------------------+----------
      Total |        700       1,891 |      2,591
            |     100.00      100.00 |     100.00

            Pearson chi2(4) =    5.4143   Pr = 0.247

. tab     sdi085_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

          i |
 sympathise |
       with |
 people who |          1 if
 are having | new_yos_months>47.499
   problems |         0           1 |      Total
  ----------+--------------------+----------
          1 |        33         109 |        142
            |      4.77        5.85 |       5.56
  ----------+--------------------+----------
          2 |        35         146 |        181
            |      5.06        7.84 |       7.09
  ----------+--------------------+----------
          3 |       162         492 |        654
            |     23.41       26.42 |      25.61
  ----------+--------------------+----------
          4 |       298         721 |      1,019
            |     43.06       38.72 |      39.90
  ----------+--------------------+----------
          5 |       164         394 |        558
            |     23.70       21.16 |      21.85
  ----------+--------------------+----------
      Total |       692       1,862 |      2,554
            |    100.00      100.00 |     100.00

            Pearson chi2(4) =   12.2440   Pr = 0.016

. tab     sdi088_final      d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

   i have a |
      happy |          1 if
 outlook on | new_yos_months>47.499
       life |         0           1 |      Total
  ----------+--------------------+----------
          1 |        21          67 |         88
```

```
               |        3.03        3.56 |       3.42
    -----------+-------------------------+----------
             2 |          55         155 |        210
               |        7.95        8.24 |       8.16
    -----------+-------------------------+----------
             3 |         169         412 |        581
               |       24.42       21.91 |      22.59
    -----------+-------------------------+----------
             4 |         291         849 |      1,140
               |       42.05       45.16 |      44.32
    -----------+-------------------------+----------
             5 |         156         397 |        553
               |       22.54       21.12 |      21.50
    -----------+-------------------------+----------
         Total |         692       1,880 |      2,572
               |      100.00      100.00 |     100.00

          Pearson chi2(4) =    3.4565   Pr = 0.485

. tab    sdi094_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i i enjoy |
intellectu |
        al |
discussion |          1 if
 s with my | new_yos_months>47.499
    friends |         0           1 |    Total
 -----------+-------------------------+----------
          1 |          61         183 |        244
            |        9.05       10.02 |       9.76
 -----------+-------------------------+----------
          2 |          43         160 |        203
            |        6.38        8.76 |       8.12
 -----------+-------------------------+----------
          3 |         166         477 |        643
            |       24.63       26.11 |      25.71
 -----------+-------------------------+----------
          4 |         248         636 |        884
            |       36.80       34.81 |      35.35
 -----------+-------------------------+----------
          5 |         156         371 |        527
            |       23.15       20.31 |      21.07
 -----------+-------------------------+----------
      Total |         674       1,827 |      2,501
            |      100.00      100.00 |     100.00

          Pearson chi2(4) =    6.7509   Pr = 0.150

. tab    sdi095_final    d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

     i work |
     things |
    out, so |
 that i can |           1 if
    predict | new_yos_months>47.499
 the future |         0           1 |      Total
-----------+----------------------+----------
          1 |       117         306 |        423
            |     17.84       16.92 |      17.16
-----------+----------------------+----------
          2 |        41         151 |        192
            |      6.25        8.35 |       7.79
-----------+----------------------+----------
          3 |       192         552 |        744
            |     29.27       30.51 |      30.18
-----------+----------------------+----------
          4 |       201         513 |        714
            |     30.64       28.36 |      28.97
-----------+----------------------+----------
          5 |       105         287 |        392
            |     16.01       15.87 |      15.90
-----------+----------------------+----------
      Total |       656       1,809 |      2,465
            |    100.00      100.00 |     100.00

         Pearson chi2(4) =    4.0749   Pr = 0.396

. tab     sdi096_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i visit |           1 if
        art | new_yos_months>47.499
    museums |         0           1 |      Total
-----------+----------------------+----------
          1 |       147         358 |        505
            |     21.97       19.71 |      20.32
-----------+----------------------+----------
          2 |        18         109 |        127
            |      2.69        6.00 |       5.11
-----------+----------------------+----------
          3 |       153         434 |        587
            |     22.87       23.90 |      23.62
-----------+----------------------+----------
          4 |       153         417 |        570
```

```
                  |      22.87        22.96 |      22.94
      ------------+-------------------------+----------
                5 |        198          498 |        696
                  |      29.60        27.42 |      28.01
      ------------+-------------------------+----------
            Total |        669        1,816 |      2,485
                  |     100.00       100.00 |     100.00

              Pearson chi2(4) =   12.7647   Pr = 0.012

. tab    sdi099_final    d4yos, col chi2

      +-------------------+
      | Key               |
      |-------------------|
      |      frequency    |
      | column percentage |
      +-------------------+

  anything |
to do with |
   science |            1 if
 interests | new_yos_months>47.499
        me |          0            1 |      Total
------------+-------------------------+----------
         1 |        111          279 |        390
           |      16.47        15.23 |      15.56
------------+-------------------------+----------
         2 |         23           93 |        116
           |       3.41         5.08 |       4.63
------------+-------------------------+----------
         3 |        153          443 |        596
           |      22.70        24.18 |      23.78
------------+-------------------------+----------
         4 |        243          584 |        827
           |      36.05        31.88 |      33.00
------------+-------------------------+----------
         5 |        144          433 |        577
           |      21.36        23.64 |      23.02
------------+-------------------------+----------
     Total |        674        1,832 |      2,506
           |     100.00       100.00 |     100.00

              Pearson chi2(4) =    7.5945   Pr = 0.108

. tab    sdi100_final    d4yos, col chi2

      +-------------------+
      | Key               |
      |-------------------|
      |      frequency    |
      | column percentage |
      +-------------------+

  i figure |
   out why |
people act |            1 if
```

118

```
    the way | new_yos_months>47.499
    they do |        0         1 |     Total
 -----------+----------------------+----------
         1 |       60        191 |       251
           |     9.05      10.56 |     10.15
 -----------+----------------------+----------
         2 |       26        131 |       157
           |     3.92       7.24 |      6.35
 -----------+----------------------+----------
         3 |      272        686 |       958
           |    41.03      37.92 |     38.75
 -----------+----------------------+----------
         4 |      189        537 |       726
           |    28.51      29.68 |     29.37
 -----------+----------------------+----------
         5 |      116        264 |       380
           |    17.50      14.59 |     15.37
 -----------+----------------------+----------
     Total |      663      1,809 |     2,472
           |   100.00     100.00 |    100.00

        Pearson chi2(4) =  13.6024   Pr = 0.009

. tab    sdi101_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

 i can see |
 what the  |         1 if
   future  | new_yos_months>47.499
    holds  |        0         1 |     Total
 -----------+----------------------+----------
         1 |       81        269 |       350
           |    12.39      15.05 |     14.34
 -----------+----------------------+----------
         2 |       26         95 |       121
           |     3.98       5.32 |      4.96
 -----------+----------------------+----------
         3 |      305        841 |     1,146
           |    46.64      47.06 |     46.95
 -----------+----------------------+----------
         4 |      161        384 |       545
           |    24.62      21.49 |     22.33
 -----------+----------------------+----------
         5 |       81        198 |       279
           |    12.39      11.08 |     11.43
 -----------+----------------------+----------
     Total |      654      1,787 |     2,441
           |   100.00     100.00 |    100.00

        Pearson chi2(4) =   6.9445   Pr = 0.139
```

```
. tab     sdi102_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

i find new |
   ways to |
     solve |          1 if
 difficult | new_yos_months>47.499
  problems |          0           1 |      Total
-----------+----------------------+----------
         1 |         32          78 |        110
           |       4.73        4.25 |       4.38
-----------+----------------------+----------
         2 |         28          89 |        117
           |       4.14        4.85 |       4.66
-----------+----------------------+----------
         3 |        183         497 |        680
           |      27.07       27.08 |      27.08
-----------+----------------------+----------
         4 |        257         684 |        941
           |      38.02       37.28 |      37.48
-----------+----------------------+----------
         5 |        176         487 |        663
           |      26.04       26.54 |      26.40
-----------+----------------------+----------
     Total |        676       1,835 |      2,511
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =   0.9150   Pr = 0.922

. tab     sdi103_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i think |
 about the |          1 if
 wonders of | new_yos_months>47.499
    nature |          0           1 |      Total
-----------+----------------------+----------
         1 |         63         174 |        237
           |       9.35        9.46 |       9.43
-----------+----------------------+----------
         2 |         18          79 |         97
           |       2.67        4.30 |       3.86
-----------+----------------------+----------
         3 |        235         545 |        780
           |      34.87       29.64 |      31.04
```

120

```
-----------+--------------------+----------
         4 |        219        596 |        815
           |      32.49      32.41 |      32.43
-----------+--------------------+----------
         5 |        139        445 |        584
           |      20.62      24.20 |      23.24
-----------+--------------------+----------
     Total |        674      1,839 |      2,513
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   10.4431   Pr = 0.034

. tab     sdi104_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i go over |
 things in |
  my head  |         1 if
 and think | new_yos_months>47.499
   deeply  |         0          1 |    Total
-----------+--------------------+----------
         1 |         85        285 |        370
           |      12.69      15.66 |      14.86
-----------+--------------------+----------
         2 |         34        158 |        192
           |       5.07       8.68 |       7.71
-----------+--------------------+----------
         3 |        188        513 |        701
           |      28.06      28.19 |      28.15
-----------+--------------------+----------
         4 |        255        598 |        853
           |      38.06      32.86 |      34.26
-----------+--------------------+----------
         5 |        108        266 |        374
           |      16.12      14.62 |      15.02
-----------+--------------------+----------
     Total |        670      1,820 |      2,490
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   15.7837   Pr = 0.003

. tab     sdi105_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i am more |
```

```
intellectu |
  al than  |         1 if
most of my | new_yos_months>47.499
  friends  |         0          1 |     Total
-----------+----------------------+----------
         1 |        44         86 |       130
           |      6.59       4.74 |      5.23
-----------+----------------------+----------
         2 |        11         76 |        87
           |      1.65       4.19 |      3.50
-----------+----------------------+----------
         3 |       287        751 |     1,038
           |     42.96      41.35 |     41.79
-----------+----------------------+----------
         4 |       207        543 |       750
           |     30.99      29.90 |     30.19
-----------+----------------------+----------
         5 |       119        360 |       479
           |     17.81      19.82 |     19.28
-----------+----------------------+----------
     Total |       668      1,816 |     2,484
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =  13.6980    Pr = 0.008

. tab     sdi106_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

     i find  |
intellectu   |
 al things   |
      more   |
interestin   |
   g than    |         1 if
  sport of   | new_yos_months>47.499
  any kind   |         0          1 |     Total
-----------+----------------------+----------
         1 |       156        444 |       600
           |     23.64      24.78 |     24.47
-----------+----------------------+----------
         2 |        36        125 |       161
           |      5.45       6.98 |      6.57
-----------+----------------------+----------
         3 |       212        541 |       753
           |     32.12      30.19 |     30.71
-----------+----------------------+----------
         4 |       130        342 |       472
           |     19.70      19.08 |     19.25
-----------+----------------------+----------
         5 |       126        340 |       466
           |     19.09      18.97 |     19.00
```

122

```
           -----------+--------------------+----------
     Total |       660       1,792 |     2,452
           |       100.00      100.00 |     100.00

          Pearson chi2(4) =    2.6390   Pr = 0.620

. tab     sdi108_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i am in |
      deep |
  thought, |
   when it |
looks like |         1 if
   i am day | new_yos_months>47.499
   dreaming |         0           1 |      Total
-----------+--------------------+----------
         1 |        44         134 |        178
           |       6.56        7.38 |       7.16
-----------+--------------------+----------
         2 |        20         129 |        149
           |       2.98        7.11 |       5.99
-----------+--------------------+----------
         3 |       203         554 |        757
           |      30.25       30.52 |      30.45
-----------+--------------------+----------
         4 |       198         506 |        704
           |      29.51       27.88 |      28.32
-----------+--------------------+----------
         5 |       206         492 |        698
           |      30.70       27.11 |      28.08
-----------+--------------------+----------
     Total |       671       1,815 |      2,486
           |      100.00      100.00 |     100.00

          Pearson chi2(4) =   17.1099   Pr = 0.002

. tab     sdi109_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

philosophi |
       cal |         1 if
discussion | new_yos_months>47.499
 s bore me |         0           1 |      Total
-----------+--------------------+----------
```

```
        1 |        213         552 |        765
          |      33.49       31.13 |      31.76
----------+------------------------+----------
        2 |         34         142 |        176
          |       5.35        8.01 |       7.31
----------+------------------------+----------
        3 |        203         545 |        748
          |      31.92       30.74 |      31.05
----------+------------------------+----------
        4 |        109         299 |        408
          |      17.14       16.86 |      16.94
----------+------------------------+----------
        5 |         77         235 |        312
          |      12.11       13.25 |      12.95
----------+------------------------+----------
    Total |        636       1,773 |      2,409
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =    6.0691   Pr = 0.194

. tab    sdi112_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  i prefer |
 classical |
  music to |          1 if
   popular | new_yos_months>47.499
     music |         0           1 |      Total
----------+------------------------+----------
        1 |        311         770 |      1,081
          |      47.77       42.45 |      43.85
----------+------------------------+----------
        2 |         50         212 |        262
          |       7.68       11.69 |      10.63
----------+------------------------+----------
        3 |        131         347 |        478
          |      20.12       19.13 |      19.39
----------+------------------------+----------
        4 |         95         330 |        425
          |      14.59       18.19 |      17.24
----------+------------------------+----------
        5 |         64         155 |        219
          |       9.83        8.54 |       8.88
----------+------------------------+----------
    Total |        651       1,814 |      2,465
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =   15.0677   Pr = 0.005

. tab    sdi114_final    d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

the theory |
        of |
 evolution |
  grabs my |           1 if
imaginatio | new_yos_months>47.499
         n |           0            1 |       Total
-----------+--------------------------+----------
         1 |         159          468 |         627
           |       23.80        25.48 |       25.03
-----------+--------------------------+----------
         2 |          25           76 |         101
           |        3.74         4.14 |        4.03
-----------+--------------------------+----------
         3 |         236          606 |         842
           |       35.33        32.99 |       33.61
-----------+--------------------------+----------
         4 |         142          360 |         502
           |       21.26        19.60 |       20.04
-----------+--------------------------+----------
         5 |         106          327 |         433
           |       15.87        17.80 |       17.29
-----------+--------------------------+----------
     Total |         668        1,837 |       2,505
           |      100.00       100.00 |      100.00

          Pearson chi2(4) =   3.2684   Pr = 0.514

. tab     sdi116_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i think |
 about the |
 origin of |           1 if
       the | new_yos_months>47.499
  universe |           0            1 |       Total
-----------+--------------------------+----------
         1 |         134          321 |         455
           |       19.91        17.63 |       18.24
-----------+--------------------------+----------
         2 |          23           97 |         120
           |        3.42         5.33 |        4.81
-----------+--------------------------+----------
         3 |         182          477 |         659
           |       27.04        26.19 |       26.42
```

```
-----------+--------------------+----------
         4 |        166        434 |        600
           |      24.67      23.83 |      24.06
-----------+--------------------+----------
         5 |        168        492 |        660
           |      24.96      27.02 |      26.46
-----------+--------------------+----------
     Total |        673      1,821 |      2,494
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    6.1866   Pr = 0.186

. tab    sdi117_final     d4yos, col chi2


+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i analyze  |          1 if
        my  | new_yos_months>47.499
   feelings |         0          1 |      Total
-----------+--------------------+----------
         1 |         64        230 |        294
           |       9.60      12.80 |      11.93
-----------+--------------------+----------
         2 |         40        162 |        202
           |       6.00       9.02 |       8.20
-----------+--------------------+----------
         3 |        196        547 |        743
           |      29.39      30.44 |      30.15
-----------+--------------------+----------
         4 |        223        512 |        735
           |      33.43      28.49 |      29.83
-----------+--------------------+----------
         5 |        144        346 |        490
           |      21.59      19.25 |      19.89
-----------+--------------------+----------
     Total |        667      1,797 |      2,464
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   15.0842   Pr = 0.005

. tab    sdi118_final     d4yos, col chi2


+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

      i am  |
 intellectu |          1 if
       ally | new_yos_months>47.499
```

126

```
   curious |         0          1 |     Total
-----------+----------------------+----------
         1 |        16         49 |        65
           |      2.31       2.64 |      2.55
-----------+----------------------+----------
         2 |        14         44 |        58
           |      2.02       2.37 |      2.28
-----------+----------------------+----------
         3 |       163        433 |       596
           |     23.55      23.35 |     23.41
-----------+----------------------+----------
         4 |       300        720 |     1,020
           |     43.35      38.83 |     40.06
-----------+----------------------+----------
         5 |       199        608 |       807
           |     28.76      32.79 |     31.70
-----------+----------------------+----------
     Total |       692      1,854 |     2,546
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =   5.6535   Pr = 0.227

. tab    sdi119_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i would |
     enjoy |
   being a |
 theoretica |            1 if
         l | new_yos_months>47.499
 scientist |         0          1 |     Total
-----------+----------------------+----------
         1 |       193        500 |       693
           |     29.29      28.36 |     28.61
-----------+----------------------+----------
         2 |        18        110 |       128
           |      2.73       6.24 |      5.28
-----------+----------------------+----------
         3 |       209        579 |       788
           |     31.71      32.84 |     32.54
-----------+----------------------+----------
         4 |       116        286 |       402
           |     17.60      16.22 |     16.60
-----------+----------------------+----------
         5 |       123        288 |       411
           |     18.66      16.34 |     16.97
-----------+----------------------+----------
     Total |       659      1,763 |     2,422
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =  13.5842   Pr = 0.009
```

127

```
. tab    sdi120_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i enjoy |        1 if
  reading | new_yos_months>47.499
   poetry |        0           1 |     Total
----------+----------------------+----------
        1 |      123         382 |       505
          |    18.22       21.15 |     20.35
----------+----------------------+----------
        2 |       29         132 |       161
          |     4.30        7.31 |      6.49
----------+----------------------+----------
        3 |      184         439 |       623
          |    27.26       24.31 |     25.11
----------+----------------------+----------
        4 |      197         497 |       694
          |    29.19       27.52 |     27.97
----------+----------------------+----------
        5 |      142         356 |       498
          |    21.04       19.71 |     20.07
----------+----------------------+----------
    Total |      675       1,806 |     2,481
          |   100.00      100.00 |    100.00

       Pearson chi2(4) =   11.5655   Pr = 0.021

. tab    sdi126_final    d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     if i |
    commit |
  myself i |        1 if
    carry | new_yos_months>47.499
   through |        0           1 |     Total
----------+----------------------+----------
        1 |       20          59 |        79
          |     2.87        3.15 |      3.07
----------+----------------------+----------
        2 |       29          98 |       127
          |     4.16        5.23 |      4.94
----------+----------------------+----------
        3 |      149         443 |       592
          |    21.38       23.65 |     23.04
```

```
-----------+--------------------+----------
         4 |        284         743 |      1,027
           |      40.75       39.67 |      39.96
-----------+--------------------+----------
         5 |        215         530 |        745
           |      30.85       28.30 |      28.99
-----------+--------------------+----------
     Total |        697       1,873 |      2,570
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    3.7379   Pr = 0.443

. tab     sdi128_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i do more |
   than is |          1 if
  expected | new_yos_months>47.499
     of me |         0           1 |      Total
-----------+--------------------+----------
         1 |         18          31 |         49
           |       2.64        1.66 |       1.92
-----------+--------------------+----------
         2 |         22          91 |        113
           |       3.22        4.87 |       4.43
-----------+--------------------+----------
         3 |        226         589 |        815
           |      33.09       31.55 |      31.96
-----------+--------------------+----------
         4 |        314         872 |      1,186
           |      45.97       46.71 |      46.51
-----------+--------------------+----------
         5 |        103         284 |        387
           |      15.08       15.21 |      15.18
-----------+--------------------+----------
     Total |        683       1,867 |      2,550
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    5.9926   Pr = 0.200

. tab     sdi130_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 rules and |
regulation |
```

```
   s are to |
        be |
  followed |          1 if
   without | new_yos_months>47.499
  question |          0            1 |       Total
-----------+----------------------+----------
         1 |         18           42 |          60
           |       2.67         2.28 |        2.38
-----------+----------------------+----------
         2 |         21           65 |          86
           |       3.12         3.53 |        3.42
-----------+----------------------+----------
         3 |        158          346 |         504
           |      23.44        18.78 |       20.03
-----------+----------------------+----------
         4 |        219          572 |         791
           |      32.49        31.05 |       31.44
-----------+----------------------+----------
         5 |        258          817 |       1,075
           |      38.28        44.35 |       42.73
-----------+----------------------+----------
     Total |        674        1,842 |       2,516
           |     100.00       100.00 |      100.00

          Pearson chi2(4) =   10.4943    Pr = 0.033

. tab     sdi136_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  i worked |
  hard for |
      good |
 grades in |          1 if
      high | new_yos_months>47.499
    school |          0            1 |       Total
-----------+----------------------+----------
         1 |         54           99 |         153
           |       8.11         5.48 |        6.19
-----------+----------------------+----------
         2 |         15           85 |         100
           |       2.25         4.71 |        4.05
-----------+----------------------+----------
         3 |        196          470 |         666
           |      29.43        26.02 |       26.94
-----------+----------------------+----------
         4 |        256          646 |         902
           |      38.44        35.77 |       36.49
-----------+----------------------+----------
         5 |        145          506 |         651
           |      21.77        28.02 |       26.33
-----------+----------------------+----------
```

```
        Total |        666      1,806 |      2,472
              |     100.00     100.00 |     100.00

              Pearson chi2(4) =   22.9193   Pr = 0.000

. tab     sdi137_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i am a |           1 if
persistent | new_yos_months>47.499
    worker |         0          1 |      Total
-----------+----------------------+----------
         1 |        22         40 |        62
           |      3.18       2.12 |       2.40
-----------+----------------------+----------
         2 |        32        126 |       158
           |      4.63       6.67 |       6.12
-----------+----------------------+----------
         3 |       234        609 |       843
           |     33.86      32.24 |      32.67
-----------+----------------------+----------
         4 |       281        780 |     1,061
           |     40.67      41.29 |      41.12
-----------+----------------------+----------
         5 |       122        334 |       456
           |     17.66      17.68 |      17.67
-----------+----------------------+----------
     Total |       691      1,889 |     2,580
           |    100.00     100.00 |     100.00

              Pearson chi2(4) =    6.2862   Pr = 0.179

. tab     sdi145_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i like to |
    have a |
 place for |
everything |
       and |
everything |           1 if
    in its | new_yos_months>47.499
     place |         0          1 |      Total
-----------+----------------------+----------
         1 |        39        112 |       151
```

131

```
            |       5.79         6.14 |        6.05
 -----------+--------------------------+----------
          2 |         35          118 |         153
            |       5.19         6.47 |        6.13
 -----------+--------------------------+----------
          3 |        206          504 |         710
            |      30.56        27.65 |       28.43
 -----------+--------------------------+----------
          4 |        260          688 |         948
            |      38.58        37.74 |       37.97
 -----------+--------------------------+----------
          5 |        134          401 |         535
            |      19.88        22.00 |       21.43
 -----------+--------------------------+----------
      Total |        674        1,823 |       2,497
            |     100.00       100.00 |      100.00

           Pearson chi2(4) =    4.0104   Pr = 0.405

. tab    sdi146_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

i let down |
toward the |
end of the |
   day for |        1 if
   lack of | new_yos_months>47.499
    energy |         0            1 |       Total
-----------+--------------------------+----------
         1 |        229          522 |         751
           |      36.18        29.83 |       31.51
-----------+--------------------------+----------
         2 |         48          224 |         272
           |       7.58        12.80 |       11.41
-----------+--------------------------+----------
         3 |        211          548 |         759
           |      33.33        31.31 |       31.85
-----------+--------------------------+----------
         4 |        123          343 |         466
           |      19.43        19.60 |       19.56
-----------+--------------------------+----------
         5 |         22          113 |         135
           |       3.48         6.46 |        5.67
-----------+--------------------------+----------
     Total |        633        1,750 |       2,383
           |     100.00       100.00 |      100.00

          Pearson chi2(4) =   24.9259   Pr = 0.000

. tab    sdi148_final    d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

 i like to |
 work with |
people who |         1 if
are highly | new_yos_months>47.499
 organized |         0           1 |      Total
-----------+----------------------+----------
         1 |        16          45 |         61
           |      2.33        2.39 |       2.38
-----------+----------------------+----------
         2 |        29         126 |        155
           |      4.23        6.70 |       6.04
-----------+----------------------+----------
         3 |       127         430 |        557
           |     18.51       22.85 |      21.69
-----------+----------------------+----------
         4 |       275         742 |      1,017
           |     40.09       39.43 |      39.60
-----------+----------------------+----------
         5 |       239         539 |        778
           |     34.84       28.64 |      30.30
-----------+----------------------+----------
     Total |       686       1,882 |      2,568
           |    100.00      100.00 |     100.00

           Pearson chi2(4) =  15.8690   Pr = 0.003

. tab     sdi153_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

 i keep my |
belongings |         1 if
  neat and | new_yos_months>47.499
      tidy |         0           1 |      Total
-----------+----------------------+----------
         1 |        36         108 |        144
           |      5.40        5.85 |       5.73
-----------+----------------------+----------
         2 |        46         125 |        171
           |      6.90        6.78 |       6.81
-----------+----------------------+----------
         3 |       156         477 |        633
           |     23.39       25.85 |      25.20
-----------+----------------------+----------
         4 |       299         785 |      1,084
```

133

```
              |        44.83       42.55 |        43.15
    ----------+--------------------------+----------
            5 |          130         350 |          480
              |        19.49       18.97 |        19.11
    ----------+--------------------------+----------
        Total |          667       1,845 |        2,512
              |       100.00      100.00 |       100.00

            Pearson chi2(4) =    2.0298   Pr = 0.730

. tab    sdi155_final     d4yos, col chi2

    +-------------------+
    | Key               |
    |-------------------|
    |      frequency    |
    | column percentage |
    +-------------------+

     given an |
   assignment |        1 if
   , i do my  | new_yos_months>47.499
         best |          0           1 |        Total
    ----------+--------------------------+----------
            1 |           14          31 |           45
              |         2.01        1.65 |         1.75
    ----------+--------------------------+----------
            2 |           22          90 |          112
              |         3.17        4.78 |         4.35
    ----------+--------------------------+----------
            3 |          114         327 |          441
              |        16.40       17.38 |        17.12
    ----------+--------------------------+----------
            4 |          360         962 |        1,322
              |        51.80       51.14 |        51.32
    ----------+--------------------------+----------
            5 |          185         471 |          656
              |        26.62       25.04 |        25.47
    ----------+--------------------------+----------
        Total |          695       1,881 |        2,576
              |       100.00      100.00 |       100.00

            Pearson chi2(4) =    4.2750   Pr = 0.370

. tab    sdi157_final     d4yos, col chi2

    +-------------------+
    | Key               |
    |-------------------|
    |      frequency    |
    | column percentage |
    +-------------------+

      i set a |
     schedule |
    for doing |
      things, |        1 if
```

```
 and stick | new_yos_months>47.499
     to it |         0          1 |      Total
-----------+----------------------+----------
         1 |        41        115 |        156
           |      6.15       6.41 |       6.34
-----------+----------------------+----------
         2 |        20         92 |        112
           |      3.00       5.13 |       4.55
-----------+----------------------+----------
         3 |       210        464 |        674
           |     31.48      25.88 |      27.40
-----------+----------------------+----------
         4 |       260        696 |        956
           |     38.98      38.82 |      38.86
-----------+----------------------+----------
         5 |       136        426 |        562
           |     20.39      23.76 |      22.85
-----------+----------------------+----------
     Total |       667      1,793 |      2,460
           |    100.00     100.00 |     100.00

        Pearson chi2(4) =   12.9058   Pr = 0.012

. tab    sdi159_final    d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  i try to |
 do a good |
job in the |        1 if
     first | new_yos_months>47.499
     place |         0          1 |      Total
-----------+----------------------+----------
         1 |         5         14 |         19
           |      0.71       0.74 |       0.73
-----------+----------------------+----------
         2 |         5         18 |         23
           |      0.71       0.95 |       0.89
-----------+----------------------+----------
         3 |        71        145 |        216
           |     10.11       7.65 |       8.32
-----------+----------------------+----------
         4 |       234        559 |        793
           |     33.33      29.50 |      30.54
-----------+----------------------+----------
         5 |       387      1,159 |      1,546
           |     55.13      61.16 |      59.53
-----------+----------------------+----------
     Total |       702      1,895 |      2,597
           |    100.00     100.00 |     100.00

      Pearson chi2(4) =    9.6637   Pr = 0.046
```

135

```
. tab      sdi162_final      d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i get |
     fully |
  prepared |
  before i |          1 if
 begin any | new_yos_months>47.499
      task |         0           1 |      Total
-----------+----------------------+----------
         1 |        26          63 |         89
           |      3.81        3.43 |       3.53
-----------+----------------------+----------
         2 |        31         113 |        144
           |      4.54        6.15 |       5.71
-----------+----------------------+----------
         3 |       195         523 |        718
           |     28.55       28.47 |      28.49
-----------+----------------------+----------
         4 |       326         841 |      1,167
           |     47.73       45.78 |      46.31
-----------+----------------------+----------
         5 |       105         297 |        402
           |     15.37       16.17 |      15.95
-----------+----------------------+----------
     Total |       683       1,837 |      2,520
           |    100.00      100.00 |     100.00

         Pearson chi2(4) =    3.0728   Pr = 0.546

. tab      sdi164_final      d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i set |
    higher |
 standards |
for myself |
      than |          1 if
others set | new_yos_months>47.499
    for me |         0           1 |      Total
-----------+----------------------+----------
         1 |        34          79 |        113
           |      4.97        4.26 |       4.45
-----------+----------------------+----------
```

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```
        2 |          31          137 |         168
          |        4.53         7.39 |        6.62
-----------+--------------------------+----------
        3 |         171          484 |         655
          |       25.00        26.12 |       25.82
-----------+--------------------------+----------
        4 |         282          734 |       1,016
          |       41.23        39.61 |       40.05
-----------+--------------------------+----------
        5 |         166          419 |         585
          |       24.27        22.61 |       23.06
-----------+--------------------------+----------
    Total |         684        1,853 |       2,537
          |      100.00       100.00 |      100.00

          Pearson chi2(4) =    7.9012   Pr = 0.095

. tab     sdi167_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

    i work |
 until the |
    job is |
  finished |
     to my |             1 if
 satisfacti | new_yos_months>47.499
        on |           0            1 |      Total
-----------+--------------------------+----------
        1 |          14           50 |          64
          |        2.03         2.66 |        2.49
-----------+--------------------------+----------
        2 |          26           87 |         113
          |        3.77         4.63 |        4.40
-----------+--------------------------+----------
        3 |         116          389 |         505
          |       16.81        20.71 |       19.67
-----------+--------------------------+----------
        4 |         301          787 |       1,088
          |       43.62        41.91 |       42.37
-----------+--------------------------+----------
        5 |         233          565 |         798
          |       33.77        30.09 |       31.07
-----------+--------------------------+----------
    Total |         690        1,878 |       2,568
          |      100.00       100.00 |      100.00

          Pearson chi2(4) =    8.1297   Pr = 0.087

. tab     sdi170_final     d4yos, col chi2

+-------------------+
```

```
| Key                |
|--------------------|
|      frequency     |
| column percentage  |
+--------------------+

      i put |
     things |
  things off |
     that i |
  should be |         1 if
  attending | new_yos_months>47.499
         to |         0          1 |      Total
-----------+--------------------+----------
         1 |       184        443 |        627
           |     28.18      24.96 |      25.82
-----------+--------------------+----------
         2 |        52        209 |        261
           |      7.96      11.77 |      10.75
-----------+--------------------+----------
         3 |       227        579 |        806
           |     34.76      32.62 |      33.20
-----------+--------------------+----------
         4 |       147        418 |        565
           |     22.51      23.55 |      23.27
-----------+--------------------+----------
         5 |        43        126 |        169
           |      6.58       7.10 |       6.96
-----------+--------------------+----------
     Total |       653      1,775 |      2,428
           |    100.00     100.00 |     100.00

         Pearson chi2(4) =    9.4300   Pr = 0.051

. tab     sdi201_final     d4yos, col chi2

+--------------------+
| Key                |
|--------------------|
|      frequency     |
| column percentage  |
+--------------------+

 there are |
 days when |
it is hard |         1 if
 for me to | new_yos_months>47.499
 get going |         0          1 |      Total
-----------+--------------------+----------
         1 |        97        294 |        391
           |     14.63      16.43 |      15.95
-----------+--------------------+----------
         2 |        44        164 |        208
           |      6.64       9.17 |       8.48
-----------+--------------------+----------
         3 |       233        580 |        813
           |     35.14      32.42 |      33.16
```

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```
-----------+--------------------+----------
         4 |        224         570 |        794
           |      33.79       31.86 |      32.38
-----------+--------------------+----------
         5 |         65         181 |        246
           |       9.80       10.12 |      10.03
-----------+--------------------+----------
     Total |        663       1,789 |      2,452
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =    6.3207   Pr = 0.176

. tab     sdi207_final     d4yos, col chi2


+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i try to |          1 if
 be kind to | new_yos_months>47.499
   everyone |          0          1 |      Total
-----------+--------------------+----------
         1 |          9         42 |         51
           |       1.29        2.22 |       1.97
-----------+--------------------+----------
         2 |         26         99 |        125
           |       3.71        5.23 |       4.82
-----------+--------------------+----------
         3 |        135        373 |        508
           |      19.29       19.70 |      19.59
-----------+--------------------+----------
         4 |        357        904 |      1,261
           |      51.00       47.75 |      48.63
-----------+--------------------+----------
         5 |        173        475 |        648
           |      24.71       25.09 |      24.99
-----------+--------------------+----------
     Total |        700       1,893 |      2,593
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =    5.8779   Pr = 0.208

. tab     sdi208_final     d4yos, col chi2


+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i consider |
        the |
   feelings |
```

```
  of others |        1 if
 when i do | new_yos_months>47.499
    things |         0          1 |     Total
-----------+----------------------+----------
         1 |        10         25 |        35
           |      1.44       1.34 |      1.36
-----------+----------------------+----------
         2 |        22         72 |        94
           |      3.17       3.85 |      3.66
-----------+----------------------+----------
         3 |       173        346 |       519
           |     24.89      18.49 |     20.23
-----------+----------------------+----------
         4 |       319        899 |     1,218
           |     45.90      48.05 |     47.47
-----------+----------------------+----------
         5 |       171        529 |       700
           |     24.60      28.27 |     27.28
-----------+----------------------+----------
     Total |       695      1,871 |     2,566
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =   13.9388   Pr = 0.007

. tab    sdi209_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

      i am |
    polite, |
    even to |
 those who |
   are not |        1 if
 polite to | new_yos_months>47.499
        me |         0          1 |     Total
-----------+----------------------+----------
         1 |        68        141 |       209
           |     10.15       7.69 |      8.35
-----------+----------------------+----------
         2 |        36        146 |       182
           |      5.37       7.96 |      7.27
-----------+----------------------+----------
         3 |       189        528 |       717
           |     28.21      28.79 |     28.63
-----------+----------------------+----------
         4 |       268        697 |       965
           |     40.00      38.00 |     38.54
-----------+----------------------+----------
         5 |       109        322 |       431
           |     16.27      17.56 |     17.21
-----------+----------------------+----------
     Total |       670      1,834 |     2,504
```

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```
                      |     100.00      100.00 |     100.00

              Pearson chi2(4) =    9.1202    Pr = 0.058

. tab      sdi210_final      d4yos, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 even if i |
don't like |
someone, i |
 try to be |         1 if
considerat | new_yos_months>47.499
         e |          0           1 |     Total
-----------+------------------------+----------
         1 |         12          32 |        44
           |       1.76        1.71 |      1.72
-----------+------------------------+----------
         2 |         13          48 |        61
           |       1.91        2.56 |      2.39
-----------+------------------------+----------
         3 |        157         343 |       500
           |      23.02       18.31 |     19.57
-----------+------------------------+----------
         4 |        302         882 |     1,184
           |      44.28       47.09 |     46.34
-----------+------------------------+----------
         5 |        198         568 |       766
           |      29.03       30.33 |     29.98
-----------+------------------------+----------
     Total |        682       1,873 |     2,555
           |     100.00      100.00 |    100.00

              Pearson chi2(4) =    7.7023    Pr = 0.103

. tab      sdi211_final      d4yos, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

      i am |
 pleasant, |
 no matter |         1 if
      what | new_yos_months>47.499
   happens |          0           1 |     Total
-----------+------------------------+----------
         1 |         28          51 |        79
           |       4.24        2.79 |      3.17
```

```
----------+--------------------+----------
        2 |         18          31 |          49
          |       2.73        1.69 |        1.97
----------+--------------------+----------
        3 |        177         403 |         580
          |      26.82       22.02 |       23.29
----------+--------------------+----------
        4 |        285         839 |       1,124
          |      43.18       45.85 |       45.14
----------+--------------------+----------
        5 |        152         506 |         658
          |      23.03       27.65 |       26.43
----------+--------------------+----------
    Total |        660       1,830 |       2,490
          |     100.00      100.00 |      100.00

          Pearson chi2(4) =   15.3424   Pr = 0.004

. tab     sdi212_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

 i respect |
   others' |
 points of |
view, even |
if i don't |        1 if
agree with | new_yos_months>47.499
      them |        0           1 |       Total
----------+--------------------+----------
        1 |         10          39 |          49
          |       1.44        2.08 |        1.91
----------+--------------------+----------
        2 |         13          39 |          52
          |       1.87        2.08 |        2.02
----------+--------------------+----------
        3 |        135         296 |         431
          |      19.42       15.77 |       16.76
----------+--------------------+----------
        4 |        330         893 |       1,223
          |      47.48       47.58 |       47.55
----------+--------------------+----------
        5 |        207         610 |         817
          |      29.78       32.50 |       31.77
----------+--------------------+----------
    Total |        695       1,877 |       2,572
          |     100.00      100.00 |      100.00

          Pearson chi2(4) =    6.4147   Pr = 0.170

. tab     sdi213_final     d4yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

      i am |
  generous |
   when it |
  comes to |         1 if
   helping | new_yos_months>47.499
       out |         0          1 |    Total
-----------+----------------------+----------
         1 |         6         20 |       26
           |      0.86       1.07 |     1.01
-----------+----------------------+----------
         2 |        13         34 |       47
           |      1.87       1.81 |     1.83
-----------+----------------------+----------
         3 |       140        335 |      475
           |     20.11      17.88 |    18.48
-----------+----------------------+----------
         4 |       348        937 |    1,285
           |     50.00      50.00 |    50.00
-----------+----------------------+----------
         5 |       189        548 |      737
           |     27.16      29.24 |    28.68
-----------+----------------------+----------
     Total |       696      1,874 |    2,570
           |    100.00     100.00 |   100.00

          Pearson chi2(4) =    2.3662   Pr = 0.669

. tab     sdi215_final     d4yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

    people |         1 if
think i am | new_yos_months>47.499
  friendly |         0          1 |    Total
-----------+----------------------+----------
         1 |        14         48 |       62
           |      2.01       2.54 |     2.40
-----------+----------------------+----------
         2 |        35        118 |      153
           |      5.03       6.25 |     5.92
-----------+----------------------+----------
         3 |       127        354 |      481
           |     18.25      18.75 |    18.61
-----------+----------------------+----------
         4 |       324        836 |    1,160
```

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```
                |      46.55          44.28 |       44.89
     -----------+---------------------+----------
            5 |       196            532 |        728
                |      28.16          28.18 |       28.17
     -----------+---------------------+----------
        Total |       696          1,888 |      2,584
                |     100.00         100.00 |      100.00

              Pearson chi2(4) =    2.5322    Pr = 0.639

. tab      sdi220_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

       i stay |
     cheerful, |
     even when |
    things are |           1 if
    not going | new_yos_months>47.499
         well |           0            1 |     Total
     -----------+---------------------+----------
            1 |        26            60 |         86
                |       3.88           3.25 |        3.42
     -----------+---------------------+----------
            2 |        20            89 |        109
                |       2.99           4.83 |        4.34
     -----------+---------------------+----------
            3 |       172            457 |        629
                |      25.67          24.78 |       25.02
     -----------+---------------------+----------
            4 |       299            807 |      1,106
                |      44.63          43.76 |       43.99
     -----------+---------------------+----------
            5 |       153            431 |        584
                |      22.84          23.37 |       23.23
     -----------+---------------------+----------
        Total |       670          1,844 |      2,514
                |     100.00         100.00 |      100.00

              Pearson chi2(4) =    4.7071    Pr = 0.319

. tab      sdi221_final     d4yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

        i am |
     easily |           1 if
```

```
embarrasse | new_yos_months>47.499
         d |          0           1 |      Total
-----------+----------------------+----------
         1 |         87         170 |        257
           |      42.23       39.81 |      40.60
-----------+----------------------+----------
         2 |          8          10 |         18
           |       3.88        2.34 |       2.84
-----------+----------------------+----------
         3 |         78         157 |        235
           |      37.86       36.77 |      37.12
-----------+----------------------+----------
         4 |         28          84 |        112
           |      13.59       19.67 |      17.69
-----------+----------------------+----------
         5 |          5           6 |         11
           |       2.43        1.41 |       1.74
-----------+----------------------+----------
     Total |        206         427 |        633
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    5.1452   Pr = 0.273

.
.
.
.
.
.
. tab      bfi002_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

affectiona |
        te |          1 if
   (loving, | new_yos_months>71.499
    caring) |          0           1 |      Total
-----------+----------------------+----------
         1 |         52          47 |         99
           |       3.87        3.87 |       3.87
-----------+----------------------+----------
         2 |         67          56 |        123
           |       4.98        4.61 |       4.80
-----------+----------------------+----------
         3 |         72          78 |        150
           |       5.35        6.42 |       5.86
-----------+----------------------+----------
         4 |        518         484 |      1,002
           |      38.51       39.84 |      39.14
-----------+----------------------+----------
         5 |        636         550 |      1,186
           |      47.29       45.27 |      46.33
```

```
-----------+--------------------+----------
    Total |     1,345      1,215 |      2,560
          |    100.00     100.00 |     100.00

         Pearson chi2(4) =    2.2703   Pr = 0.686

. tab    bfi004_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

  assured |          1 if
 (certain, | new_yos_months>71.499
confident) |        0          1 |     Total
-----------+--------------------+----------
        1 |         62         43 |       105
          |       4.64       3.57 |      4.13
-----------+--------------------+----------
        2 |         85         87 |       172
          |       6.36       7.23 |      6.77
-----------+--------------------+----------
        3 |        203        185 |       388
          |      15.18      15.38 |     15.28
-----------+--------------------+----------
        4 |        626        606 |     1,232
          |      46.82      50.37 |     48.50
-----------+--------------------+----------
        5 |        361        282 |       643
          |      27.00      23.44 |     25.31
-----------+--------------------+----------
    Total |      1,337      1,203 |     2,540
          |     100.00     100.00 |    100.00

         Pearson chi2(4) =    7.2781   Pr = 0.122

. tab    bfi005_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

          |          1 if
          | new_yos_months>71.499
  bashful |        0          1 |     Total
-----------+--------------------+----------
        1 |        345        309 |       654
          |      28.16      27.35 |     27.77
-----------+--------------------+----------
        2 |         64         70 |       134
          |       5.22       6.19 |      5.69
```

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```
-----------+--------------------+----------
         3 |        381        325 |        706
           |      31.10      28.76 |      29.98
-----------+--------------------+----------
         4 |        304        295 |        599
           |      24.82      26.11 |      25.44
-----------+--------------------+----------
         5 |        131        131 |        262
           |      10.69      11.59 |      11.13
-----------+--------------------+----------
     Total |      1,225      1,130 |      2,355
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =    3.0001   Pr = 0.558

. tab    bfi006_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

                   |              1 if
                   | new_yos_months>71.499
              bold |         0          1 |      Total
-----------+--------------------+----------
         1 |         29         20 |         49
           |       2.20       1.68 |       1.96
-----------+--------------------+----------
         2 |         33         22 |         55
           |       2.51       1.85 |       2.20
-----------+--------------------+----------
         3 |        224        201 |        425
           |      17.02      16.92 |      16.97
-----------+--------------------+----------
         4 |        577        555 |      1,132
           |      43.84      46.72 |      45.21
-----------+--------------------+----------
         5 |        453        390 |        843
           |      34.42      32.83 |      33.67
-----------+--------------------+----------
     Total |      1,316      1,188 |      2,504
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =    3.7001   Pr = 0.448

. tab    bfi008_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
              |         1 if
              | new_yos_months>71.499
     careful  |         0           1  |     Total
--------------+----------------------+----------
           1  |        38          28  |        66
              |      2.82        2.31  |      2.58
--------------+----------------------+----------
           2  |        41          43  |        84
              |      3.05        3.54  |      3.28
--------------+----------------------+----------
           3  |       212         204  |       416
              |     15.75       16.82  |     16.26
--------------+----------------------+----------
           4  |       385         345  |       730
              |     28.60       28.44  |     28.53
--------------+----------------------+----------
           5  |       670         593  |     1,263
              |     49.78       48.89  |     49.36
--------------+----------------------+----------
       Total  |     1,346       1,213  |     2,559
              |    100.00      100.00  |    100.00

         Pearson chi2(4) =    1.6949   Pr = 0.792

. tab     bfi010_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

              |         1 if
              | new_yos_months>71.499
    cheerful  |         0           1  |     Total
--------------+----------------------+----------
           1  |        44          41  |        85
              |      3.27        3.39  |      3.33
--------------+----------------------+----------
           2  |        45          46  |        91
              |      3.35        3.80  |      3.56
--------------+----------------------+----------
           3  |       122         116  |       238
              |      9.08        9.59  |      9.32
--------------+----------------------+----------
           4  |       616         551  |     1,167
              |     45.83       45.54  |     45.69
--------------+----------------------+----------
           5  |       517         456  |       973
              |     38.47       37.69  |     38.10
--------------+----------------------+----------
       Total  |     1,344       1,210  |     2,554
              |    100.00      100.00  |    100.00

         Pearson chi2(4) =    0.6841   Pr = 0.953
```

```
. tab     bfi011_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |        1 if
            | new_yos_months>71.499
       cold |         0           1 |      Total
-----------+----------------------+----------
         1 |       577         542 |      1,119
           |     45.83       47.54 |      46.64
-----------+----------------------+----------
         2 |        93         101 |        194
           |      7.39        8.86 |       8.09
-----------+----------------------+----------
         3 |       416         344 |        760
           |     33.04       30.18 |      31.68
-----------+----------------------+----------
         4 |        43          40 |         83
           |      3.42        3.51 |       3.46
-----------+----------------------+----------
         5 |       130         113 |        243
           |     10.33        9.91 |      10.13
-----------+----------------------+----------
     Total |     1,259       1,140 |      2,399
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.6495   Pr = 0.456

. tab     bfi012_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

   complex |        1 if
 (many-side | new_yos_months>71.499
        d) |         0           1 |      Total
-----------+----------------------+----------
         1 |       174         187 |        361
           |     13.48       15.93 |      14.65
-----------+----------------------+----------
         2 |        27          30 |         57
           |      2.09        2.56 |       2.31
-----------+----------------------+----------
         3 |       414         386 |        800
           |     32.07       32.88 |      32.45
-----------+----------------------+----------
         4 |       292         240 |        532
           |     22.62       20.44 |      21.58
```

149

```
-----------+--------------------+----------
         5 |        384        331 |        715
           |      29.74      28.19 |      29.01
-----------+--------------------+----------
     Total |      1,291      1,174 |      2,465
           |     100.00     100.00 |     100.00

         Pearson chi2(4) =    5.0755   Pr = 0.280

. tab    bfi013_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |          1 if
considerat | new_yos_months>71.499
         e |         0          1 |   Total
-----------+--------------------+----------
         1 |        29         29 |        58
           |      2.14       2.38 |      2.25
-----------+--------------------+----------
         2 |        29         30 |        59
           |      2.14       2.46 |      2.29
-----------+--------------------+----------
         3 |       278        246 |       524
           |     20.49      20.15 |     20.33
-----------+--------------------+----------
         4 |       700        661 |      1,361
           |     51.58      54.14 |     52.79
-----------+--------------------+----------
         5 |       321        255 |       576
           |     23.66      20.88 |     22.34
-----------+--------------------+----------
     Total |      1,357      1,221 |      2,578
           |     100.00     100.00 |     100.00

         Pearson chi2(4) =    3.4864   Pr = 0.480

. tab    bfi014_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |          1 if
            | new_yos_months>71.499
consistent |         0          1 |   Total
-----------+--------------------+----------
         1 |        36         31 |        67
           |      2.67       2.58 |      2.63
```

```
-----------+--------------------+----------
         2 |         46       34 |        80
           |       3.41     2.83 |      3.13
-----------+--------------------+----------
         3 |        200      164 |       364
           |      14.83    13.63 |     14.26
-----------+--------------------+----------
         4 |        815      754 |     1,569
           |      60.42    62.68 |     61.48
-----------+--------------------+----------
         5 |        252      220 |       472
           |      18.68    18.29 |     18.50
-----------+--------------------+----------
     Total |      1,349    1,203 |     2,552
           |     100.00   100.00 |    100.00

          Pearson chi2(4) =    1.9283   Pr = 0.749

. tab    bfi015_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

contemplat |
      ive |
  (thinks |
    hard, |
   often, |
   thinks |
  through |
   before |
   acting, |            1 if
   studies | new_yos_months>71.499
   things |          0        1 |     Total
-----------+--------------------+----------
         1 |         40       28 |        68
           |       3.04     2.34 |      2.70
-----------+--------------------+----------
         2 |         62       58 |       120
           |       4.71     4.84 |      4.77
-----------+--------------------+----------
         3 |        228      243 |       471
           |      17.31    20.28 |     18.73
-----------+--------------------+----------
         4 |        461      433 |       894
           |      35.00    36.14 |     35.55
-----------+--------------------+----------
         5 |        526      436 |       962
           |      39.94    36.39 |     38.25
-----------+--------------------+----------
     Total |      1,317    1,198 |     2,515
           |     100.00   100.00 |    100.00
```

```
          Pearson chi2(4) =    6.4093   Pr = 0.171

. tab     bfi018_final     d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |           1 if
           | new_yos_months>71.499
  creative |        0           1 |     Total
-----------+----------------------+----------
         1 |        28          26 |        54
           |      2.10        2.16 |      2.13
-----------+----------------------+----------
         2 |        51          47 |        98
           |      3.82        3.90 |      3.86
-----------+----------------------+----------
         3 |       314         295 |       609
           |     23.52       24.46 |     23.97
-----------+----------------------+----------
         4 |       418         436 |       854
           |     31.31       36.15 |     33.61
-----------+----------------------+----------
         5 |       524         402 |       926
           |     39.25       33.33 |     36.44
-----------+----------------------+----------
     Total |     1,335       1,206 |     2,541
           |    100.00      100.00 |    100.00

          Pearson chi2(4) =   10.7617   Pr = 0.029

. tab     bfi019_final     d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  deep (a |
  thinker, |
      has |
  powerful |
    ideas, |
   strong, |           1 if
    silent | new_yos_months>71.499
 thoughts) |        0           1 |     Total
-----------+----------------------+----------
         1 |        75          65 |       140
           |      5.68        5.44 |      5.57
-----------+----------------------+----------
         2 |        55          60 |       115
```

152

```
              |      4.17        5.02 |        4.57
   -----------+----------------------+----------
           3 |       283         312 |        595
              |     21.44       26.11 |       23.66
   -----------+----------------------+----------
           4 |       349         315 |        664
              |     26.44       26.36 |       26.40
   -----------+----------------------+----------
           5 |       558         443 |      1,001
              |     42.27       37.07 |       39.80
   -----------+----------------------+----------
       Total |     1,320       1,195 |      2,515
              |    100.00      100.00 |      100.00

         Pearson chi2(4) =   11.1126   Pr = 0.025

. tab     bfi020_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

              |          1 if
              |  new_yos_months>71.499
   defensive |         0           1 |       Total
   -----------+----------------------+----------
           1 |       163         116 |        279
              |     12.77       10.18 |       11.55
   -----------+----------------------+----------
           2 |        49          69 |        118
              |      3.84        6.06 |        4.89
   -----------+----------------------+----------
           3 |       279         236 |        515
              |     21.87       20.72 |       21.33
   -----------+----------------------+----------
           4 |       391         347 |        738
              |     30.64       30.47 |       30.56
   -----------+----------------------+----------
           5 |       394         371 |        765
              |     30.88       32.57 |       31.68
   -----------+----------------------+----------
       Total |     1,276       1,139 |      2,415
              |    100.00      100.00 |      100.00

         Pearson chi2(4) =   10.4744   Pr = 0.033

. tab     bfi021_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+
```

153

```
                |           1 if
                |  new_yos_months>71.499
    dependable  |       0           1 |     Total
    ------------+----------------------+----------
            1   |      37          29 |        66
                |     2.73        2.38 |      2.56
    ------------+----------------------+----------
            2   |      39          30 |        69
                |     2.87        2.46 |      2.68
    ------------+----------------------+----------
            3   |     128         103 |       231
                |     9.43        8.44 |      8.96
    ------------+----------------------+----------
            4   |     393         390 |       783
                |    28.96       31.97 |     30.38
    ------------+----------------------+----------
            5   |     760         668 |     1,428
                |    56.01       54.75 |     55.41
    ------------+----------------------+----------
        Total   |   1,357       1,220 |     2,577
                |   100.00      100.00 |    100.00

          Pearson chi2(4) =   3.5146   Pr = 0.476

. tab    bfi022_final    d6yos, col chi2

    +-------------------+
    | Key               |
    |-------------------|
    |     frequency     |
    | column percentage |
    +-------------------+

                |          1 if
    disorganiz  | new_yos_months>71.499
          ed    |       0           1 |     Total
    ------------+----------------------+----------
            1   |     516         463 |       979
                |    41.45       41.86 |     41.64
    ------------+----------------------+----------
            2   |     248         228 |       476
                |    19.92       20.61 |     20.25
    ------------+----------------------+----------
            3   |      85          94 |       179
                |     6.83        8.50 |      7.61
    ------------+----------------------+----------
            4   |     320         266 |       586
                |    25.70       24.05 |     24.93
    ------------+----------------------+----------
            5   |      76          55 |       131
                |     6.10        4.97 |      5.57
    ------------+----------------------+----------
        Total   |   1,245       1,106 |     2,351
                |   100.00      100.00 |    100.00

          Pearson chi2(4) =   4.3015   Pr = 0.367
```

154

```
. tab    bfi023_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |        1 if
            | new_yos_months>71.499
  efficient |         0           1 |      Total
------------+----------------------+----------
          1 |        46          34 |         80
            |      3.41        2.78 |       3.11
------------+----------------------+----------
          2 |        61          63 |        124
            |      4.52        5.16 |       4.82
------------+----------------------+----------
          3 |       191         173 |        364
            |     14.15       14.17 |      14.16
------------+----------------------+----------
          4 |       561         524 |      1,085
            |     41.56       42.92 |      42.20
------------+----------------------+----------
          5 |       491         427 |        918
            |     36.37       34.97 |      35.71
------------+----------------------+----------
      Total |     1,350       1,221 |      2,571
            |    100.00      100.00 |     100.00

         Pearson chi2(4) =   1.9784   Pr = 0.740

. tab    bfi025_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |        1 if
            | new_yos_months>71.499
  energetic |         0           1 |      Total
------------+----------------------+----------
          1 |        28          29 |         57
            |      2.07        2.38 |       2.22
------------+----------------------+----------
          2 |        32          12 |         44
            |      2.37        0.99 |       1.71
------------+----------------------+----------
          3 |       224         185 |        409
            |     16.58       15.20 |      15.93
------------+----------------------+----------
          4 |       413         407 |        820
```

155

```
              |       30.57        33.44 |        31.93
   -----------+--------------------------+----------
            5 |         654          584 |        1,238
              |       48.41        47.99 |        48.21
   -----------+--------------------------+----------
        Total |       1,351        1,217 |        2,568
              |      100.00       100.00 |       100.00

          Pearson chi2(4) =    9.8638    Pr = 0.043

. tab    bfi027_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   envious |
  (jealous |
  of what  |
   others  |
    have,  |
  unhappy  |           1 if
     with  |  new_yos_months>71.499
    share) |          0            1 |        Total
   -----------+--------------------------+----------
            1 |         495          414 |          909
              |       39.89        36.41 |        38.23
   -----------+--------------------------+----------
            2 |         193          209 |          402
              |       15.55        18.38 |        16.90
   -----------+--------------------------+----------
            3 |         338          321 |          659
              |       27.24        28.23 |        27.71
   -----------+--------------------------+----------
            4 |         159          149 |          308
              |       12.81        13.10 |        12.95
   -----------+--------------------------+----------
            5 |          56           44 |          100
              |        4.51         3.87 |         4.21
   -----------+--------------------------+----------
        Total |       1,241        1,137 |        2,378
              |      100.00       100.00 |       100.00

          Pearson chi2(4) =    5.5201    Pr = 0.238

. tab    bfi029_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
                 |          1 if
                 | new_yos_months>71.499
        fearful  |         0           1 |      Total
      -----------+----------------------+----------
             1   |       327         284 |        611
                 |     26.67       25.68 |      26.20
      -----------+----------------------+----------
             2   |       130         121 |        251
                 |     10.60       10.94 |      10.76
      -----------+----------------------+----------
             3   |       335         297 |        632
                 |     27.32       26.85 |      27.10
      -----------+----------------------+----------
             4   |       247         245 |        492
                 |     20.15       22.15 |      21.10
      -----------+----------------------+----------
             5   |       187         159 |        346
                 |     15.25       14.38 |      14.84
      -----------+----------------------+----------
        Total    |     1,226       1,106 |      2,332
                 |    100.00      100.00 |     100.00

            Pearson chi2(4) =    1.7374   Pr = 0.784

. tab    bfi032_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

                 |          1 if
                 | new_yos_months>71.499
       friendly  |         0           1 |      Total
      -----------+----------------------+----------
             1   |        29          24 |         53
                 |      2.13        1.96 |       2.05
      -----------+----------------------+----------
             2   |        38          36 |         74
                 |      2.79        2.94 |       2.86
      -----------+----------------------+----------
             3   |       105          94 |        199
                 |      7.72        7.67 |       7.70
      -----------+----------------------+----------
             4   |       392         355 |        747
                 |     28.82       28.96 |      28.89
      -----------+----------------------+----------
             5   |       796         717 |      1,513
                 |     58.53       58.48 |      58.51
      -----------+----------------------+----------
        Total    |     1,360       1,226 |      2,586
                 |    100.00      100.00 |     100.00

            Pearson chi2(4) =    0.1482   Pr = 0.997
```

```
. tab    bfi033_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |        1 if
            | new_yos_months>71.499
  generous  |        0          1 |     Total
------------+--------------------+----------
         1  |       21         19 |        40
            |     1.55       1.55 |      1.55
------------+--------------------+----------
         2  |       23         21 |        44
            |     1.70       1.72 |      1.71
------------+--------------------+----------
         3  |      176        174 |       350
            |    12.99      14.24 |     13.58
------------+--------------------+----------
         4  |      732        670 |     1,402
            |    54.02      54.83 |     54.40
------------+--------------------+----------
         5  |      403        338 |       741
            |    29.74      27.66 |     28.75
------------+--------------------+----------
     Total  |    1,355      1,222 |     2,577
            |   100.00     100.00 |    100.00

        Pearson chi2(4) =   1.7865   Pr = 0.775

. tab    bfi034_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |        1 if
            | new_yos_months>71.499
   helpful  |        0          1 |     Total
------------+--------------------+----------
         1  |       23         23 |        46
            |     1.69       1.88 |      1.78
------------+--------------------+----------
         2  |       27         19 |        46
            |     1.98       1.55 |      1.78
------------+--------------------+----------
         3  |      170        138 |       308
            |    12.46      11.28 |     11.91
------------+--------------------+----------
         4  |      520        488 |     1,008
            |    38.12      39.90 |     38.96
```

158

```
-----------+--------------------+----------
         5 |        624         555 |      1,179
           |      45.75       45.38 |      45.57
-----------+--------------------+----------
     Total |      1,364       1,223 |      2,587
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    2.0913   Pr = 0.719

. tab     bfi040_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

innovative |
(creative, |
 thinks up |
 new ideas |          1 if
       and | new_yos_months>71.499
solutions) |         0           1 |      Total
-----------+--------------------+----------
         1 |         35          38 |         73
           |       2.64        3.15 |       2.88
-----------+--------------------+----------
         2 |         39          30 |         69
           |       2.94        2.49 |       2.72
-----------+--------------------+----------
         3 |        225         237 |        462
           |      16.94       19.64 |      18.22
-----------+--------------------+----------
         4 |        467         457 |        924
           |      35.17       37.86 |      36.45
-----------+--------------------+----------
         5 |        562         445 |      1,007
           |      42.32       36.87 |      39.72
-----------+--------------------+----------
     Total |      1,328       1,207 |      2,535
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    9.5572   Pr = 0.049

. tab     bfi043_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |          1 if
insensitiv | new_yos_months>71.499
         e |         0           1 |      Total
```

```
-----------+--------------------+----------
         1 |        566       521 |     1,087
           |      45.61     46.35 |     45.96
-----------+--------------------+----------
         2 |        154       173 |       327
           |      12.41     15.39 |     13.83
-----------+--------------------+----------
         3 |        265       205 |       470
           |      21.35     18.24 |     19.87
-----------+--------------------+----------
         4 |        147       132 |       279
           |      11.85     11.74 |     11.80
-----------+--------------------+----------
         5 |        109        93 |       202
           |       8.78      8.27 |      8.54
-----------+--------------------+----------
     Total |      1,241     1,124 |     2,365
           |     100.00    100.00 |    100.00

          Pearson chi2(4) =    6.9291   Pr = 0.140

. tab     bfi045_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

introspect |
ive (looks |
    within |
  self for |
  answers, |
    spends |
   time on |
     inner |        1 if
 thoughts, | new_yos_months>71.499
        is |         0         1 |     Total
-----------+--------------------+----------
         1 |         76        69 |       145
           |       5.72      5.75 |      5.73
-----------+--------------------+----------
         2 |         33        37 |        70
           |       2.48      3.08 |      2.77
-----------+--------------------+----------
         3 |        326       336 |       662
           |      24.53     27.98 |     26.17
-----------+--------------------+----------
         4 |        351       326 |       677
           |      26.41     27.14 |     26.76
-----------+--------------------+----------
         5 |        543       433 |       976
           |      40.86     36.05 |     38.58
-----------+--------------------+----------
     Total |      1,329     1,201 |     2,530
```

```
              |    100.00      100.00 |    100.00

          Pearson chi2(4) =    7.5818    Pr = 0.108

. tab    bfi047_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

                |         1 if
                | new_yos_months>71.499
    inventive |         0            1 |      Total
  -----------+----------------------+----------
          1 |        81           70 |        151
            |      6.14         5.96 |       6.05
  -----------+----------------------+----------
          2 |        37           35 |         72
            |      2.80         2.98 |       2.89
  -----------+----------------------+----------
          3 |       345          341 |        686
            |     26.14        29.05 |      27.51
  -----------+----------------------+----------
          4 |       456          399 |        855
            |     34.55        33.99 |      34.28
  -----------+----------------------+----------
          5 |       401          329 |        730
            |     30.38        28.02 |      29.27
  -----------+----------------------+----------
      Total |     1,320        1,174 |      2,494
            |    100.00       100.00 |     100.00

          Pearson chi2(4) =    3.2458    Pr = 0.518

. tab    bfi048_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

                |       1 if
                | new_yos_months>71.499
    irritable |         0            1 |      Total
  -----------+----------------------+----------
          1 |       351          358 |        709
            |     28.47        31.88 |      30.09
  -----------+----------------------+----------
          2 |        86           95 |        181
            |      6.97         8.46 |       7.68
  -----------+----------------------+----------
          3 |       311          265 |        576
```

```
          |    25.22       23.60 |       24.45
----------+----------------------+----------
        4 |      334         282 |         616
          |    27.09       25.11 |       26.15
----------+----------------------+----------
        5 |      151         123 |         274
          |    12.25       10.95 |       11.63
----------+----------------------+----------
    Total |    1,233       1,123 |       2,356
          |   100.00      100.00 |      100.00

          Pearson chi2(4) =    6.3191    Pr = 0.177

. tab     bfi049_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

          |           1 if
          | new_yos_months>71.499
  jealous |        0           1 |       Total
----------+----------------------+----------
        1 |      763         636 |       1,399
          |    60.75       56.58 |       58.78
----------+----------------------+----------
        2 |       90         115 |         205
          |     7.17       10.23 |        8.61
----------+----------------------+----------
        3 |      239         233 |         472
          |    19.03       20.73 |       19.83
----------+----------------------+----------
        4 |       71          61 |         132
          |     5.65        5.43 |        5.55
----------+----------------------+----------
        5 |       93          79 |         172
          |     7.40        7.03 |        7.23
----------+----------------------+----------
    Total |    1,256       1,124 |       2,380
          |   100.00      100.00 |      100.00

          Pearson chi2(4) =    9.2586    Pr = 0.055

. tab     bfi050_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

          |           1 if
          | new_yos_months>71.499
```

```
        kind |          0          1 |     Total
-----------+--------------------+---------
         1 |         25         27 |        52
           |       1.84       2.21 |      2.01
-----------+--------------------+---------
         2 |         31         20 |        51
           |       2.28       1.63 |      1.97
-----------+--------------------+---------
         3 |        136        109 |       245
           |      10.00       8.91 |      9.48
-----------+--------------------+---------
         4 |        695        594 |     1,289
           |      51.10      48.53 |     49.88
-----------+--------------------+---------
         5 |        473        474 |       947
           |      34.78      38.73 |     36.65
-----------+--------------------+---------
     Total |      1,360      1,224 |     2,584
           |     100.00     100.00 |    100.00

          Pearson chi2(4) =    6.1992   Pr = 0.185

. tab     bfi052_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 meditative |
     (takes |
  time out  |
 to go over |
 things in  |          1 if
     one's  | new_yos_months>71.499
      head) |          0          1 |     Total
-----------+--------------------+---------
         1 |        146        132 |       278
           |      11.15      11.21 |     11.18
-----------+--------------------+---------
         2 |         37         43 |        80
           |       2.83       3.65 |      3.22
-----------+--------------------+---------
         3 |        431        414 |       845
           |      32.93      35.14 |     33.98
-----------+--------------------+---------
         4 |        421        385 |       806
           |      32.16      32.68 |     32.41
-----------+--------------------+---------
         5 |        274        204 |       478
           |      20.93      17.32 |     19.22
-----------+--------------------+---------
     Total |      1,309      1,178 |     2,487
           |     100.00     100.00 |    100.00
```

```
          Pearson chi2(4) =   6.4737   Pr = 0.166

. tab     bfi053_final      d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |         1 if
            | new_yos_months>71.499
      moody |        0          1 |     Total
-----------+----------------------+----------
          1 |       172        176 |       348
            |     13.82      15.73 |     14.72
-----------+----------------------+----------
          2 |        86        116 |       202
            |      6.91      10.37 |      8.54
-----------+----------------------+----------
          3 |       558        502 |     1,060
            |     44.82      44.86 |     44.84
-----------+----------------------+----------
          4 |       220        167 |       387
            |     17.67      14.92 |     16.37
-----------+----------------------+----------
          5 |       209        158 |       367
            |     16.79      14.12 |     15.52
-----------+----------------------+----------
      Total |     1,245      1,119 |     2,364
            |    100.00     100.00 |    100.00

          Pearson chi2(4) =  15.1328   Pr = 0.004

. tab     bfi054_final      d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |         1 if
            | new_yos_months>71.499
       neat |        0          1 |     Total
-----------+----------------------+----------
          1 |        81         56 |       137
            |      6.10       4.67 |      5.42
-----------+----------------------+----------
          2 |        57         66 |       123
            |      4.29       5.50 |      4.87
-----------+----------------------+----------
          3 |       278        251 |       529
            |     20.93      20.93 |     20.93
-----------+----------------------+----------
```

164

```
          4 |        482          435 |        917
            |      36.30        36.28 |      36.29
-----------+--------------------------+----------
          5 |        430          391 |        821
            |      32.38        32.61 |      32.49
-----------+--------------------------+----------
      Total |      1,328        1,199 |      2,527
            |     100.00       100.00 |     100.00

          Pearson chi2(4) =    4.2861   Pr = 0.369

. tab    bfi056_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |             1 if
            | new_yos_months>71.499
    nervous |         0            1 |      Total
-----------+--------------------------+----------
          1 |        285          266 |        551
            |      22.75        23.19 |      22.96
-----------+--------------------------+----------
          2 |         76           76 |        152
            |       6.07         6.63 |       6.33
-----------+--------------------------+----------
          3 |        471          408 |        879
            |      37.59        35.57 |      36.63
-----------+--------------------------+----------
          4 |        294          281 |        575
            |      23.46        24.50 |      23.96
-----------+--------------------------+----------
          5 |        127          116 |        243
            |      10.14        10.11 |      10.13
-----------+--------------------------+----------
      Total |      1,253        1,147 |      2,400
            |     100.00       100.00 |     100.00

          Pearson chi2(4) =    1.2832   Pr = 0.864

. tab    bfi057_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |             1 if
            | new_yos_months>71.499
    orderly |         0            1 |      Total
-----------+--------------------------+----------
```

```
        1 |        64         49 |        113
          |      4.85       4.13 |       4.51
----------+----------------------+----------
        2 |        29         29 |         58
          |      2.20       2.45 |       2.31
----------+----------------------+----------
        3 |       429        409 |        838
          |     32.50      34.49 |      33.44
----------+----------------------+----------
        4 |       559        527 |      1,086
          |     42.35      44.44 |      43.34
----------+----------------------+----------
        5 |       239        172 |        411
          |     18.11      14.50 |      16.40
----------+----------------------+----------
    Total |     1,320      1,186 |      2,506
          |    100.00     100.00 |     100.00

        Pearson chi2(4) =    7.1889   Pr = 0.126

. tab    bfi058_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

          |        1 if
          | new_yos_months>71.499
organized |        0          1 |     Total
----------+----------------------+----------
        1 |        85         63 |        148
          |      6.41       5.22 |       5.84
----------+----------------------+----------
        2 |        59         65 |        124
          |      4.45       5.39 |       4.90
----------+----------------------+----------
        3 |       220        220 |        440
          |     16.59      18.23 |      17.37
----------+----------------------+----------
        4 |       529        493 |      1,022
          |     39.89      40.85 |      40.35
----------+----------------------+----------
        5 |       433        366 |        799
          |     32.65      30.32 |      31.54
----------+----------------------+----------
    Total |     1,326      1,207 |      2,533
          |    100.00     100.00 |     100.00

        Pearson chi2(4) =    4.8671   Pr = 0.301

. tab    bfi062_final     d6yos, col chi2

+------------------+
| Key              |
```

166

```
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

perfection |
     istic |
   (strives |
       for |          1 if
excellence | new_yos_months>71.499
         ) |        0           1 |     Total
-----------+----------------------+----------
         1 |       98          81 |       179
           |      7.42        6.82 |      7.14
-----------+----------------------+----------
         2 |       36          43 |        79
           |      2.73        3.62 |      3.15
-----------+----------------------+----------
         3 |      288         278 |       566
           |     21.82       23.42 |     22.58
-----------+----------------------+----------
         4 |      282         286 |       568
           |     21.36       24.09 |     22.66
-----------+----------------------+----------
         5 |      616         499 |     1,115
           |     46.67       42.04 |     44.48
-----------+----------------------+----------
     Total |    1,320       1,187 |     2,507
           |    100.00      100.00 |    100.00
```

Pearson chi2(4) =   7.6825   Pr = 0.104

. tab   bfi064_final   d6yos, col chi2

```
+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

philosophi |
       cal |
  (learned, |
  wise and |
 laid back |
  with it, |
   reasons |          1 if
things out | new_yos_months>71.499
  calmly, l |        0           1 |     Total
-----------+----------------------+----------
         1 |      131         120 |       251
           |      9.89       10.17 |     10.02
-----------+----------------------+----------
         2 |       41          60 |       101
           |      3.10        5.08 |      4.03
-----------+----------------------+----------
```

167

```
         3 |        242         247 |        489
           |      18.28       20.93 |      19.53
-----------+------------------------+----------
         4 |        399         356 |        755
           |      30.14       30.17 |      30.15
-----------+------------------------+----------
         5 |        511         397 |        908
           |      38.60       33.64 |      36.26
-----------+------------------------+----------
     Total |      1,324       1,180 |      2,504
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   12.6299   Pr = 0.013

. tab    bfi065_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |          1 if
           | new_yos_months>71.499
  pleasant |         0           1 |      Total
-----------+------------------------+----------
         1 |         12          12 |         24
           |       0.88        0.98 |       0.93
-----------+------------------------+----------
         2 |         21          10 |         31
           |       1.55        0.82 |       1.20
-----------+------------------------+----------
         3 |        149         110 |        259
           |      10.96        8.99 |      10.03
-----------+------------------------+----------
         4 |        638         604 |      1,242
           |      46.95       49.35 |      48.08
-----------+------------------------+----------
         5 |        539         488 |      1,027
           |      39.66       39.87 |      39.76
-----------+------------------------+----------
     Total |      1,359       1,224 |      2,583
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    6.2004   Pr = 0.185

. tab    bfi068_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   precise |
```

```
    (exact, |
  accurate, |
   correct, |
      very |
   careful, |
      pays |
 attention |       1 if
  to every | new_yos_months>71.499
    detail) |       0           1 |      Total
-----------+----------------------+----------
         1 |        57          35 |         92
           |      4.28        2.92 |       3.64
-----------+----------------------+----------
         2 |        71          80 |        151
           |      5.33        6.68 |       5.97
-----------+----------------------+----------
         3 |       167         152 |        319
           |     12.55       12.69 |      12.61
-----------+----------------------+----------
         4 |       526         527 |      1,053
           |     39.52       43.99 |      41.64
-----------+----------------------+----------
         5 |       510         404 |        914
           |     38.32       33.72 |      36.14
-----------+----------------------+----------
     Total |     1,331       1,198 |      2,529
           |    100.00      100.00 |     100.00

         Pearson chi2(4) =   11.8351   Pr = 0.019

. tab     bfi069_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |       1 if
prompt (on | new_yos_months>71.499
    time) |       0           1 |      Total
-----------+----------------------+----------
         1 |        54          54 |        108
           |      4.03        4.49 |       4.25
-----------+----------------------+----------
         2 |        73          64 |        137
           |      5.45        5.32 |       5.39
-----------+----------------------+----------
         3 |       182         158 |        340
           |     13.58       13.13 |      13.37
-----------+----------------------+----------
         4 |       485         440 |        925
           |     36.19       36.58 |      36.37
-----------+----------------------+----------
         5 |       546         487 |      1,033
           |     40.75       40.48 |      40.62
```

```
    -----------+---------------------+----------
      Total |     1,340       1,203 |     2,543
            |    100.00      100.00 |    100.00

            Pearson chi2(4) =    0.4650   Pr = 0.977

. tab    bfi071_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |        1 if
            | new_yos_months>71.499
      quiet |        0           1 |     Total
    -----------+---------------------+----------
          1 |       275         222 |       497
            |     21.77       19.17 |     20.53
    -----------+---------------------+----------
          2 |        37          34 |        71
            |      2.93        2.94 |      2.93
    -----------+---------------------+----------
          3 |       231         192 |       423
            |     18.29       16.58 |     17.47
    -----------+---------------------+----------
          4 |       405         418 |       823
            |     32.07       36.10 |     33.99
    -----------+---------------------+----------
          5 |       315         292 |       607
            |     24.94       25.22 |     25.07
    -----------+---------------------+----------
      Total |     1,263       1,158 |     2,421
            |    100.00      100.00 |    100.00

            Pearson chi2(4) =    5.9085   Pr = 0.206

. tab    bfi073_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   reserved |
     (keeps |        1 if
   self to | new_yos_months>71.499
     self) |        0           1 |     Total
    -----------+---------------------+----------
          1 |       143         118 |       261
            |     11.35       10.31 |     10.85
    -----------+---------------------+----------
          2 |        37          31 |        68
```

```
            |        2.94        2.71 |       2.83
------------+--------------------------+----------
          3 |         460         434 |        894
            |       36.51       37.90 |      37.17
------------+--------------------------+----------
          4 |         394         361 |        755
            |       31.27       31.53 |      31.39
------------+--------------------------+----------
          5 |         226         201 |        427
            |       17.94       17.55 |      17.75
------------+--------------------------+----------
      Total |       1,260       1,145 |      2,405
            |      100.00      100.00 |     100.00

           Pearson chi2(4) =    1.0898   Pr = 0.896

. tab    bfi075_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

responsibl |
 e (can be |
   trusted |        1 if
      with | new_yos_months>71.499
    things) |         0           1 |      Total
-----------+--------------------------+----------
          1 |          23          17 |         40
            |        1.69        1.39 |       1.55
------------+--------------------------+----------
          2 |           4           4 |          8
            |        0.29        0.33 |       0.31
------------+--------------------------+----------
          3 |         221         174 |        395
            |       16.23       14.20 |      15.27
------------+--------------------------+----------
          4 |         528         438 |        966
            |       38.77       35.76 |      37.34
------------+--------------------------+----------
          5 |         586         592 |      1,178
            |       43.02       48.33 |      45.54
------------+--------------------------+----------
      Total |       1,362       1,225 |      2,587
            |      100.00      100.00 |     100.00

           Pearson chi2(4) =    7.6745   Pr = 0.104

. tab    bfi076_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
```

171

```
| column percentage |
+-------------------+

self-pityi |
ng (feels  |       1 if
sorry for  | new_yos_months>71.499
    self)  |         0           1 |     Total
-----------+------------------------+----------
        1  |       620         566 |     1,186
           |     49.40       49.09 |     49.25
-----------+------------------------+----------
        2  |        64          67 |       131
           |      5.10        5.81 |      5.44
-----------+------------------------+----------
        3  |       368         341 |       709
           |     29.32       29.58 |     29.44
-----------+------------------------+----------
        4  |       106         104 |       210
           |      8.45        9.02 |      8.72
-----------+------------------------+----------
        5  |        97          75 |       172
           |      7.73        6.50 |      7.14
-----------+------------------------+----------
    Total  |     1,255       1,153 |     2,408
           |    100.00      100.00 |    100.00
```

Pearson chi2(4) =   2.0717   Pr = 0.723

. tab   bfi077_final   d6yos, col chi2

```
+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |       1 if
           | new_yos_months>71.499
  selfish  |         0           1 |     Total
-----------+------------------------+----------
        1  |       573         502 |     1,075
           |     45.55       44.62 |     45.11
-----------+------------------------+----------
        2  |        94          88 |       182
           |      7.47        7.82 |      7.64
-----------+------------------------+----------
        3  |       265         239 |       504
           |     21.07       21.24 |     21.15
-----------+------------------------+----------
        4  |       210         190 |       400
           |     16.69       16.89 |     16.79
-----------+------------------------+----------
        5  |       116         106 |       222
           |      9.22        9.42 |      9.32
-----------+------------------------+----------
    Total  |     1,258       1,125 |     2,383
```

```
            |      100.00        100.00 |      100.00

          Pearson chi2(4) =    0.2566   Pr = 0.992

. tab    bfi079_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |            1 if
            | new_yos_months>71.499
        shy |         0           1 |      Total
-----------+----------------------+----------
          1 |       459         395 |        854
            |     37.90       35.59 |      36.79
-----------+----------------------+----------
          2 |        29          37 |         66
            |      2.39        3.33 |       2.84
-----------+----------------------+----------
          3 |       392         348 |        740
            |     32.37       31.35 |      31.88
-----------+----------------------+----------
          4 |       145         151 |        296
            |     11.97       13.60 |      12.75
-----------+----------------------+----------
          5 |       186         179 |        365
            |     15.36       16.13 |      15.73
-----------+----------------------+----------
      Total |     1,211       1,110 |      2,321
            |    100.00      100.00 |     100.00

          Pearson chi2(4) =    4.2510   Pr = 0.373

. tab    bfi080_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |            1 if
            | new_yos_months>71.499
     silent |         0           1 |      Total
-----------+----------------------+----------
          1 |       482         399 |        881
            |     38.16       34.79 |      36.56
-----------+----------------------+----------
          2 |        27          45 |         72
            |      2.14        3.92 |       2.99
-----------+----------------------+----------
          3 |       316         250 |        566
```

```
            |       25.02         21.80  |        23.49
------------+----------------------------+----------
          4 |         246           277  |          523
            |       19.48         24.15  |        21.70
------------+----------------------------+----------
          5 |         192           176  |          368
            |       15.20         15.34  |        15.27
------------+----------------------------+----------
      Total |       1,263         1,147  |        2,410
            |      100.00        100.00  |       100.00

          Pearson chi2(4) =  17.0048   Pr = 0.002

. tab    bfi081_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |            1 if
            | new_yos_months>71.499
     sloppy |         0           1  |        Total
------------+----------------------------+----------
          1 |         591           515  |        1,106
            |       48.01         46.11  |        47.10
------------+----------------------------+----------
          2 |          74            93  |          167
            |        6.01          8.33  |         7.11
------------+----------------------------+----------
          3 |         310           272  |          582
            |       25.18         24.35  |        24.79
------------+----------------------------+----------
          4 |         148           135  |          283
            |       12.02         12.09  |        12.05
------------+----------------------------+----------
          5 |         108           102  |          210
            |        8.77          9.13  |         8.94
------------+----------------------------+----------
      Total |       1,231         1,117  |        2,348
            |      100.00        100.00  |       100.00

          Pearson chi2(4) =   5.1109   Pr = 0.276

. tab    bfi083_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |            1 if
            | new_yos_months>71.499
```

```
 sociable |          0          1 |     Total
-----------+----------------------+----------
         1 |         50         59 |       109
           |       3.74       4.87 |      4.27
-----------+----------------------+----------
         2 |         55         38 |        93
           |       4.11       3.14 |      3.65
-----------+----------------------+----------
         3 |        170        162 |       332
           |      12.71      13.37 |     13.02
-----------+----------------------+----------
         4 |        360        337 |       697
           |      26.91      27.81 |     27.33
-----------+----------------------+----------
         5 |        703        616 |     1,319
           |      52.54      50.83 |     51.73
-----------+----------------------+----------
     Total |      1,338      1,212 |     2,550
           |     100.00     100.00 |    100.00

          Pearson chi2(4) =    4.3255   Pr = 0.364

. tab    bfi085_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |         1 if
           | new_yos_months>71.499
    steady |          0          1 |     Total
-----------+----------------------+----------
         1 |         44         43 |        87
           |       3.28       3.55 |      3.41
-----------+----------------------+----------
         2 |         74         59 |       133
           |       5.52       4.87 |      5.21
-----------+----------------------+----------
         3 |        332        307 |       639
           |      24.78      25.33 |     25.04
-----------+----------------------+----------
         4 |        519        467 |       986
           |      38.73      38.53 |     38.64
-----------+----------------------+----------
         5 |        371        336 |       707
           |      27.69      27.72 |     27.70
-----------+----------------------+----------
     Total |      1,340      1,212 |     2,552
           |     100.00     100.00 |    100.00

          Pearson chi2(4) =    0.7382   Pr = 0.947

. tab    bfi086_final     d6yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

sympatheti |
  c (cares |
    about  |
   people  |
     with  |
understand |
      ing, |
    shares |
 another's |        1 if
   pain or | new_yos_months>71.499
       sor |        0            1 |    Total
-----------+----------------------+----------
         1 |       38           28 |       66
           |     2.81         2.31 |     2.58
-----------+----------------------+----------
         2 |       35           30 |       65
           |     2.59         2.48 |     2.54
-----------+----------------------+----------
         3 |      242          217 |      459
           |    17.93        17.92 |    17.92
-----------+----------------------+----------
         4 |      570          547 |    1,117
           |    42.22        45.17 |    43.62
-----------+----------------------+----------
         5 |      465          389 |      854
           |    34.44        32.12 |    33.35
-----------+----------------------+----------
     Total |    1,350        1,211 |    2,561
           |   100.00       100.00 |   100.00

        Pearson chi2(4) =    2.9629   Pr = 0.564

. tab    bfi087_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |        1 if
           | new_yos_months>71.499
 talkative |        0            1 |    Total
-----------+----------------------+----------
         1 |       99          101 |      200
           |     7.64         8.60 |     8.10
-----------+----------------------+----------
         2 |       25           34 |       59
           |     1.93         2.89 |     2.39
```

176

```
-----------+--------------------+----------
        3 |        294        259 |        553
          |      22.70      22.04 |      22.39
-----------+--------------------+----------
        4 |        357        351 |        708
          |      27.57      29.87 |      28.66
-----------+--------------------+----------
        5 |        520        430 |        950
          |      40.15      36.60 |      38.46
-----------+--------------------+----------
    Total |      1,295      1,175 |      2,470
          |     100.00     100.00 |     100.00

        Pearson chi2(4) =    6.3703   Pr = 0.173

. tab     bfi088_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

temperamen |
       tal |
   (strong |
 feelings, |
not always |         1 if
predictabl | new_yos_months>71.499
       e)  |         0          1 |      Total
-----------+--------------------+----------
        1  |        219        198 |        417
           |      17.33      17.48 |      17.40
-----------+--------------------+----------
        2  |        131        143 |        274
           |      10.36      12.62 |      11.43
-----------+--------------------+----------
        3  |        492        444 |        936
           |      38.92      39.19 |      39.05
-----------+--------------------+----------
        4  |        212        166 |        378
           |      16.77      14.65 |      15.77
-----------+--------------------+----------
        5  |        210        182 |        392
           |      16.61      16.06 |      16.35
-----------+--------------------+----------
    Total  |      1,264      1,133 |      2,397
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =    4.4966   Pr = 0.343

. tab     bfi089_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

            |         1 if
            | new_yos_months>71.499
   thorough |        0          1 |     Total
-----------+--------------------+----------
         1 |        85         71 |       156
           |      6.35       5.91 |      6.14
-----------+--------------------+----------
         2 |        33         29 |        62
           |      2.46       2.41 |      2.44
-----------+--------------------+----------
         3 |       388        363 |       751
           |     28.98      30.22 |     29.57
-----------+--------------------+----------
         4 |       475        455 |       930
           |     35.47      37.89 |     36.61
-----------+--------------------+----------
         5 |       358        283 |       641
           |     26.74      23.56 |     25.24
-----------+--------------------+----------
     Total |     1,339      1,201 |     2,540
           |    100.00     100.00 |    100.00
```

Pearson chi2(4) =   4.0665   Pr = 0.397

. tab   bfi090_final   d6yos, col chi2

```
+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

            |         1 if
            | new_yos_months>71.499
      timid |        0          1 |     Total
-----------+--------------------+----------
         1 |       402        345 |       747
           |     32.79      30.86 |     31.87
-----------+--------------------+----------
         2 |        79         64 |       143
           |      6.44       5.72 |      6.10
-----------+--------------------+----------
         3 |       343        306 |       649
           |     27.98      27.37 |     27.69
-----------+--------------------+----------
         4 |       250        262 |       512
           |     20.39      23.43 |     21.84
-----------+--------------------+----------
         5 |       152        141 |       293
           |     12.40      12.61 |     12.50
-----------+--------------------+----------
     Total |     1,226      1,118 |     2,344
```

```
                        |      100.00      100.00 |     100.00

             Pearson chi2(4) =    3.7583    Pr = 0.440

. tab      bfi091_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

                |           1 if
                | new_yos_months>71.499
       touchy   |        0          1 |      Total
    ------------+--------------------+----------
            1   |      333        315 |        648
                |    26.70      27.78 |      27.22
    ------------+--------------------+----------
            2   |       58         67 |        125
                |     4.65       5.91 |       5.25
    ------------+--------------------+----------
            3   |      384        337 |        721
                |    30.79      29.72 |      30.28
    ------------+--------------------+----------
            4   |      315        273 |        588
                |    25.26      24.07 |      24.70
    ------------+--------------------+----------
            5   |      157        142 |        299
                |    12.59      12.52 |      12.56
    ------------+--------------------+----------
       Total    |    1,247      1,134 |      2,381
                |   100.00     100.00 |     100.00

             Pearson chi2(4) =    2.6073    Pr = 0.626

. tab      bfi095_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

                |        1 if
    understand  | new_yos_months>71.499
          ing   |        0          1 |      Total
    ------------+--------------------+----------
            1   |       22         28 |         50
                |     1.62       2.29 |       1.93
    ------------+--------------------+----------
            2   |       34         34 |         68
                |     2.50       2.78 |       2.63
    ------------+--------------------+----------
            3   |      162        154 |        316
```

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```
            |      11.91       12.58 |      12.23
-----------+------------------------+----------
         4 |        378         325 |        703
            |      27.79       26.55 |      27.21
-----------+------------------------+----------
         5 |        764         683 |      1,447
            |      56.18       55.80 |      56.00
-----------+------------------------+----------
     Total |      1,360       1,224 |      2,584
            |     100.00      100.00 |     100.00

          Pearson chi2(4) =    2.3010   Pr = 0.681

. tab    bfi098_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |            1 if
            | new_yos_months>71.499
    unkind  |         0           1 |      Total
-----------+------------------------+----------
         1 |        735         658 |      1,393
            |      57.83       57.72 |      57.78
-----------+------------------------+----------
         2 |         90         102 |        192
            |       7.08        8.95 |       7.96
-----------+------------------------+----------
         3 |        239         212 |        451
            |      18.80       18.60 |      18.71
-----------+------------------------+----------
         4 |        140         116 |        256
            |      11.01       10.18 |      10.62
-----------+------------------------+----------
         5 |         67          52 |        119
            |       5.27        4.56 |       4.94
-----------+------------------------+----------
     Total |      1,271       1,140 |      2,411
            |     100.00      100.00 |     100.00

          Pearson chi2(4) =    3.6564   Pr = 0.454

. tab    bfi100_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |            1 if
            | new_yos_months>71.499
```

```
unsociable |          0          1 |    Total
-----------+----------------------+----------
         1 |        701        636 |    1,337
           |      55.90      54.92 |    55.43
-----------+----------------------+----------
         2 |         78         79 |      157
           |       6.22       6.82 |     6.51
-----------+----------------------+----------
         3 |        222        209 |      431
           |      17.70      18.05 |    17.87
-----------+----------------------+----------
         4 |        140        146 |      286
           |      11.16      12.61 |    11.86
-----------+----------------------+----------
         5 |        113         88 |      201
           |       9.01       7.60 |     8.33
-----------+----------------------+----------
     Total |      1,254      1,158 |    2,412
           |     100.00     100.00 |   100.00

          Pearson chi2(4) =   2.9777   Pr = 0.562

. tab    bfi102_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |       1 if
unsympathe  | new_yos_months>71.499
       tic  |          0          1 |    Total
-----------+----------------------+----------
         1 |        691        594 |    1,285
           |      55.32      52.15 |    53.81
-----------+----------------------+----------
         2 |         73         90 |      163
           |       5.84       7.90 |     6.83
-----------+----------------------+----------
         3 |        286        251 |      537
           |      22.90      22.04 |    22.49
-----------+----------------------+----------
         4 |        146        150 |      296
           |      11.69      13.17 |    12.40
-----------+----------------------+----------
         5 |         53         54 |      107
           |       4.24       4.74 |     4.48
-----------+----------------------+----------
     Total |      1,249      1,139 |    2,388
           |     100.00     100.00 |   100.00

          Pearson chi2(4) =   6.3863   Pr = 0.172

. tab    bfi104_final    d6yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


                |          1 if
                | new_yos_months>71.499
      verbal |          0          1 |     Total
   -----------+----------------------+----------
          1 |         94         85 |       179
             |       7.14       7.15 |      7.14
   -----------+----------------------+----------
          2 |         28         35 |        63
             |       2.13       2.94 |      2.51
   -----------+----------------------+----------
          3 |        386        354 |       740
             |      29.31      29.77 |     29.53
   -----------+----------------------+----------
          4 |        386        362 |       748
             |      29.31      30.45 |     29.85
   -----------+----------------------+----------
          5 |        423        353 |       776
             |      32.12      29.69 |     30.97
   -----------+----------------------+----------
      Total |      1,317      1,189 |     2,506
             |     100.00     100.00 |    100.00

         Pearson chi2(4) =    3.1689   Pr = 0.530

. tab     bfi105_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


                |          1 if
                | new_yos_months>71.499
       warm |          0          1 |     Total
   -----------+----------------------+----------
          1 |         55         57 |       112
             |       4.08       4.72 |      4.38
   -----------+----------------------+----------
          2 |         27         22 |        49
             |       2.00       1.82 |      1.92
   -----------+----------------------+----------
          3 |        218        199 |       417
             |      16.16      16.47 |     16.31
   -----------+----------------------+----------
          4 |        463        416 |       879
             |      34.32      34.44 |     34.38
   -----------+----------------------+----------
          5 |        586        514 |     1,100
```

```
             |      43.44         42.55 |       43.02
  -----------+---------------------------+----------
       Total |      1,349         1,208 |      2,557
             |     100.00        100.00 |     100.00

            Pearson chi2(4) =    0.8649   Pr = 0.930

. tab    bfi106_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

 withdrawn |
(retiring, |
    quiet, |
  does not |        1 if
enter into | new_yos_months>71.499
   things) |        0           1 |      Total
-----------+---------------------------+----------
         1 |        599         503 |      1,102
           |      48.35       44.32 |      46.42
-----------+---------------------------+----------
         2 |         80          78 |        158
           |       6.46        6.87 |       6.66
-----------+---------------------------+----------
         3 |        257         270 |        527
           |      20.74       23.79 |      22.20
-----------+---------------------------+----------
         4 |        202         195 |        397
           |      16.30       17.18 |      16.72
-----------+---------------------------+----------
         5 |        101          89 |        190
           |       8.15        7.84 |       8.00
-----------+---------------------------+----------
     Total |      1,239       1,135 |      2,374
           |     100.00      100.00 |     100.00

            Pearson chi2(4) =    5.0440   Pr = 0.283

.
. tab    sdi002_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

i speak up |
    when i |
feel i can |
    make a |        1 if
```

```
contributi | new_yos_months>71.499
        on |         0          1 |      Total
-----------+----------------------+----------
         1 |        49         38 |         87
           |      3.65       3.13 |       3.40
-----------+----------------------+----------
         2 |        68         73 |        141
           |      5.06       6.02 |       5.52
-----------+----------------------+----------
         3 |       393        371 |        764
           |     29.26      30.59 |      29.89
-----------+----------------------+----------
         4 |       617        545 |      1,162
           |     45.94      44.93 |      45.46
-----------+----------------------+----------
         5 |       216        186 |        402
           |     16.08      15.33 |      15.73
-----------+----------------------+----------
     Total |     1,343      1,213 |      2,556
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    2.2957   Pr = 0.682

. tab     sdi004_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i take |
 charge in |          1 if
     group | new_yos_months>71.499
  meetings |         0          1 |      Total
-----------+----------------------+----------
         1 |        89         59 |        148
           |      6.95       5.16 |       6.10
-----------+----------------------+----------
         2 |        95        114 |        209
           |      7.42       9.97 |       8.62
-----------+----------------------+----------
         3 |       392        337 |        729
           |     30.60      29.46 |      30.06
-----------+----------------------+----------
         4 |       404        377 |        781
           |     31.54      32.95 |      32.21
-----------+----------------------+----------
         5 |       301        257 |        558
           |     23.50      22.47 |      23.01
-----------+----------------------+----------
     Total |     1,281      1,144 |      2,425
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    8.6486   Pr = 0.071
```

```
. tab     sdi006_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i am a |        1 if
   timid | new_yos_months>71.499
  person |         0           1 |      Total
---------+----------------------+----------
       1 |       519         457 |        976
         |     41.22       39.70 |      40.50
---------+----------------------+----------
       2 |       113         111 |        224
         |      8.98        9.64 |       9.29
---------+----------------------+----------
       3 |       338         328 |        666
         |     26.85       28.50 |      27.63
---------+----------------------+----------
       4 |       178         165 |        343
         |     14.14       14.34 |      14.23
---------+----------------------+----------
       5 |       111          90 |        201
         |      8.82        7.82 |       8.34
---------+----------------------+----------
   Total |     1,259       1,151 |      2,410
         |    100.00      100.00 |     100.00

         Pearson chi2(4) =   1.9574   Pr = 0.744

. tab     sdi007_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i like to |
 be where |        1 if
the action | new_yos_months>71.499
       is |         0           1 |      Total
---------+----------------------+----------
       1 |        78          60 |        138
         |      5.87        4.99 |       5.45
---------+----------------------+----------
       2 |        86          82 |        168
         |      6.47        6.82 |       6.64
---------+----------------------+----------
       3 |       311         317 |        628
         |     23.40       26.35 |      24.80
---------+----------------------+----------
       4 |       560         478 |      1,038
```

185

```
                   |       42.14        39.73 |        41.00
      -----------+--------------------+----------
              5 |        294          266 |         560
                   |       22.12        22.11 |        22.12
      -----------+--------------------+----------
         Total |      1,329        1,203 |       2,532
                   |      100.00       100.00 |       100.00

                Pearson chi2(4) =    4.1183   Pr = 0.390

. tab     sdi009_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

      i have |
   influence |          1 if
  over other | new_yos_months>71.499
      people |          0           1 |        Total
      -----------+--------------------+----------
              1 |        260          200 |         460
                   |       19.68        16.91 |        18.37
      -----------+--------------------+----------
              2 |         55           49 |         104
                   |        4.16         4.14 |         4.15
      -----------+--------------------+----------
              3 |        470          436 |         906
                   |       35.58        36.86 |        36.18
      -----------+--------------------+----------
              4 |        323          310 |         633
                   |       24.45        26.20 |        25.28
      -----------+--------------------+----------
              5 |        213          188 |         401
                   |       16.12        15.89 |        16.01
      -----------+--------------------+----------
         Total |      1,321        1,183 |       2,504
                   |      100.00       100.00 |       100.00

                Pearson chi2(4) =    3.6795   Pr = 0.451

. tab     sdi010_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                   |          1 if
  i am a shy | new_yos_months>71.499
      person |          0           1 |        Total
      -----------+--------------------+----------
```

```
        1 |        478         388 |        866
          |      37.20       33.62 |      35.51
----------+------------------------+----------
        2 |        245         225 |        470
          |      19.07       19.50 |      19.27
----------+------------------------+----------
        3 |        165         178 |        343
          |      12.84       15.42 |      14.06
----------+------------------------+----------
        4 |        278         258 |        536
          |      21.63       22.36 |      21.98
----------+------------------------+----------
        5 |        119         105 |        224
          |       9.26        9.10 |       9.18
----------+------------------------+----------
    Total |      1,285       1,154 |      2,439
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =    5.2976   Pr = 0.258

. tab    sdi012_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i go out |
  of my way |          1 if
    to meet | new_yos_months>71.499
     people |         0           1 |      Total
----------+------------------------+----------
        1 |        125         111 |        236
          |       9.70        9.73 |       9.72
----------+------------------------+----------
        2 |         86         124 |        210
          |       6.68       10.87 |       8.65
----------+------------------------+----------
        3 |        440         378 |        818
          |      34.16       33.13 |      33.68
----------+------------------------+----------
        4 |        406         320 |        726
          |      31.52       28.05 |      29.89
----------+------------------------+----------
        5 |        231         208 |        439
          |      17.93       18.23 |      18.07
----------+------------------------+----------
    Total |      1,288       1,141 |      2,429
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =   14.9568   Pr = 0.005

. tab    sdi013_final    d6yos, col chi2

+-------------------+
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i avoid |
  meetings |          1 if
and social | new_yos_months>71.499
gatherings |         0          1 |     Total
-----------+----------------------+----------
         1 |        515        455 |       970
           |      40.78      39.39 |     40.12
-----------+----------------------+----------
         2 |        309        313 |       622
           |      24.47      27.10 |     25.72
-----------+----------------------+----------
         3 |        279        258 |       537
           |      22.09      22.34 |     22.21
-----------+----------------------+----------
         4 |        110         93 |       203
           |       8.71       8.05 |      8.40
-----------+----------------------+----------
         5 |         50         36 |        86
           |       3.96       3.12 |      3.56
-----------+----------------------+----------
     Total |      1,263      1,155 |     2,418
           |     100.00     100.00 |    100.00

        Pearson chi2(4) =    3.4441   Pr = 0.486

. tab     sdi014_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

my friends |          1 if
think i am | new_yos_months>71.499
   bashful |         0          1 |     Total
-----------+----------------------+----------
         1 |        520        429 |       949
           |      40.85      37.01 |     39.02
-----------+----------------------+----------
         2 |        160        127 |       287
           |      12.57      10.96 |     11.80
-----------+----------------------+----------
         3 |        312        313 |       625
           |      24.51      27.01 |     25.70
-----------+----------------------+----------
         4 |        167        179 |       346
           |      13.12      15.44 |     14.23
-----------+----------------------+----------
         5 |        114        111 |       225
```

```
                |      8.96         9.58 |       9.25
    ------------+------------------------+----------
         Total |      1,273        1,159 |      2,432
                |     100.00       100.00 |     100.00

              Pearson chi2(4) =    7.6513   Pr = 0.105

. tab     sdi015_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 if things |
get boring |
      at a |
  party, i |        1 if
get things | new_yos_months>71.499
    going  |        0            1 |     Total
-----------+------------------------+----------
         1 |       105           86 |       191
           |      8.06         7.34 |      7.72
-----------+------------------------+----------
         2 |        66           77 |       143
           |      5.07         6.57 |      5.78
-----------+------------------------+----------
         3 |       410          364 |       774
           |     31.49        31.06 |     31.29
-----------+------------------------+----------
         4 |       584          522 |     1,106
           |     44.85        44.54 |     44.70
-----------+------------------------+----------
         5 |       137          123 |       260
           |     10.52        10.49 |     10.51
-----------+------------------------+----------
     Total |     1,302        1,172 |     2,474
           |    100.00       100.00 |    100.00

              Pearson chi2(4) =    2.8764   Pr = 0.579

. tab     sdi017_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |        1 if
  i am a   | new_yos_months>71.499
   talker  |        0            1 |     Total
-----------+------------------------+----------
         1 |       161          140 |       301
```

```
            |     12.35        12.01  |      12.19
------------+-------------------------+----------
          2 |        98           95  |        193
            |      7.52         8.15  |       7.81
------------+-------------------------+----------
          3 |       370          363  |        733
            |     28.37        31.13  |      29.68
------------+-------------------------+----------
          4 |       412          329  |        741
            |     31.60        28.22  |      30.00
------------+-------------------------+----------
          5 |       263          239  |        502
            |     20.17        20.50  |      20.32
------------+-------------------------+----------
      Total |     1,304        1,166  |      2,470
            |    100.00       100.00  |     100.00

          Pearson chi2(4) =    4.3263   Pr = 0.364

. tab    sdi018_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

            |         1 if
    i am a  | new_yos_months>71.499
     loner  |        0            1  |      Total
------------+-------------------------+----------
          1 |       525          462  |        987
            |     40.48        40.31  |      40.40
------------+-------------------------+----------
          2 |        93          107  |        200
            |      7.17         9.34  |       8.19
------------+-------------------------+----------
          3 |       283          262  |        545
            |     21.82        22.86  |      22.31
------------+-------------------------+----------
          4 |       248          220  |        468
            |     19.12        19.20  |      19.16
------------+-------------------------+----------
          5 |       148           95  |        243
            |     11.41         8.29  |       9.95
------------+-------------------------+----------
      Total |     1,297        1,146  |      2,443
            |    100.00       100.00  |     100.00

          Pearson chi2(4) =    9.7494   Pr = 0.045

. tab    sdi020_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

      i am |
comforatbl |
 e talking |       1 if
        to | new_yos_months>71.499
 strangers |        0           1 |     Total
-----------+----------------------+----------
         1 |       141         167 |       308
           |     10.87       14.25 |     12.47
-----------+----------------------+----------
         2 |        87          71 |       158
           |      6.71        6.06 |      6.40
-----------+----------------------+----------
         3 |       326         318 |       644
           |     25.13       27.13 |     26.08
-----------+----------------------+----------
         4 |       452         374 |       826
           |     34.85       31.91 |     33.45
-----------+----------------------+----------
         5 |       291         242 |       533
           |     22.44       20.65 |     21.59
-----------+----------------------+----------
     Total |     1,297       1,172 |     2,469
           |    100.00      100.00 |    100.00
```

Pearson chi2(4) = 9.4806   Pr = 0.050

. tab   sdi022_final   d6yos, col chi2

```
+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

 i talk to |
   as many |
 people as |
  possible |       1 if
 at social | new_yos_months>71.499
 functions |        0           1 |     Total
-----------+----------------------+----------
         1 |       111         101 |       212
           |      8.51        8.63 |      8.57
-----------+----------------------+----------
         2 |        73          79 |       152
           |      5.60        6.75 |      6.14
-----------+----------------------+----------
         3 |       356         327 |       683
           |     27.30       27.92 |     27.60
-----------+----------------------+----------
         4 |       552         487 |     1,039
           |     42.33       41.59 |     41.98
```

191

```
-----------+--------------------+----------
         5 |        212        177 |        389
           |      16.26      15.12 |      15.72
-----------+--------------------+----------
     Total |      1,304      1,171 |      2,475
           |     100.00     100.00 |     100.00

         Pearson chi2(4) =    2.0141   Pr = 0.733

. tab     sdi024_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

        in |
 meetings, |
     i let |
 others do |
   most of |          1 if
       the | new_yos_months>71.499
    talking |        0          1 |     Total
-----------+--------------------+----------
         1 |        214        166 |        380
           |      16.61      14.34 |      15.54
-----------+--------------------+----------
         2 |         92         97 |        189
           |       7.14       8.38 |       7.73
-----------+--------------------+----------
         3 |        402        353 |        755
           |      31.21      30.48 |      30.87
-----------+--------------------+----------
         4 |        393        399 |        792
           |      30.51      34.46 |      32.38
-----------+--------------------+----------
         5 |        187        143 |        330
           |      14.52      12.35 |      13.49
-----------+--------------------+----------
     Total |      1,288      1,158 |      2,446
           |     100.00     100.00 |     100.00

         Pearson chi2(4) =    8.4022   Pr = 0.078

. tab     sdi026_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

  i become |
    uneasy |
```

```
 when i am  |
the center  |          1 if
        of  |  new_yos_months>71.499
 attention  |          0           1 |     Total
-----------+----------------------+----------
         1 |        419         350 |        769
           |      32.53       29.74 |      31.20
-----------+----------------------+----------
         2 |        105          86 |        191
           |       8.15        7.31 |       7.75
-----------+----------------------+----------
         3 |        346         337 |        683
           |      26.86       28.63 |      27.71
-----------+----------------------+----------
         4 |        266         259 |        525
           |      20.65       22.01 |      21.30
-----------+----------------------+----------
         5 |        152         145 |        297
           |      11.80       12.32 |      12.05
-----------+----------------------+----------
     Total |      1,288       1,177 |      2,465
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =    3.4668    Pr = 0.483

. tab      sdi028_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i like  |
  parties   |          1 if
 with lots  |  new_yos_months>71.499
 of people  |          0           1 |     Total
-----------+----------------------+----------
         1 |        154         121 |        275
           |      11.61       10.15 |      10.92
-----------+----------------------+----------
         2 |         84          93 |        177
           |       6.33        7.80 |       7.03
-----------+----------------------+----------
         3 |        241         267 |        508
           |      18.17       22.40 |      20.17
-----------+----------------------+----------
         4 |        417         342 |        759
           |      31.45       28.69 |      30.14
-----------+----------------------+----------
         5 |        430         369 |        799
           |      32.43       30.96 |      31.73
-----------+----------------------+----------
     Total |      1,326       1,192 |      2,518
           |     100.00      100.00 |     100.00
```

```
         Pearson chi2(4) =  10.7158   Pr = 0.030

. tab     sdi031_final     d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i get |
     upset |
  whenever |        1 if
 things go | new_yos_months>71.499
     wrong |        0           1 |     Total
-----------+----------------------+----------
         1 |       354         300 |       654
           |     27.98       26.41 |     27.24
-----------+----------------------+----------
         2 |       301         329 |       630
           |     23.79       28.96 |     26.24
-----------+----------------------+----------
         3 |       318         268 |       586
           |     25.14       23.59 |     24.41
-----------+----------------------+----------
         4 |       215         166 |       381
           |     17.00       14.61 |     15.87
-----------+----------------------+----------
         5 |        77          73 |       150
           |      6.09        6.43 |      6.25
-----------+----------------------+----------
     Total |     1,265       1,136 |     2,401
           |    100.00      100.00 |    100.00

         Pearson chi2(4) =   9.4744   Pr = 0.050

. tab     sdi034_final     d6yos, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i get so |
   upset, i |
  get sick  |        1 if
     to my  | new_yos_months>71.499
   stomach  |        0           1 |     Total
-----------+----------------------+----------
         1 |       487         473 |       960
           |     37.55       40.39 |     38.90
-----------+----------------------+----------
         2 |       148         142 |       290
           |     11.41       12.13 |     11.75
```

194

```
-----------+--------------------+----------
         3 |        309        256 |        565
           |      23.82      21.86 |      22.89
-----------+--------------------+----------
         4 |        185        148 |        333
           |      14.26      12.64 |      13.49
-----------+--------------------+----------
         5 |        168        152 |        320
           |      12.95      12.98 |      12.97
-----------+--------------------+----------
     Total |      1,297      1,171 |      2,468
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    3.7882   Pr = 0.435

. tab     sdi035_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i get |
 angry when |          1 if
       i am | new_yos_months>71.499
 criticized |         0          1 |      Total
-----------+--------------------+----------
         1 |        404        386 |        790
           |      32.40      34.31 |      33.31
-----------+--------------------+----------
         2 |        118        133 |        251
           |       9.46      11.82 |      10.58
-----------+--------------------+----------
         3 |        410        341 |        751
           |      32.88      30.31 |      31.66
-----------+--------------------+----------
         4 |        230        206 |        436
           |      18.44      18.31 |      18.38
-----------+--------------------+----------
         5 |         85         59 |        144
           |       6.82       5.24 |       6.07
-----------+--------------------+----------
     Total |      1,247      1,125 |      2,372
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    7.4064   Pr = 0.116

. tab     sdi036_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
      i get |         1 if
   nervous | new_yos_months>71.499
 and tense |         0          1 |     Total
-----------+----------------------+----------
         1 |       428        356 |       784
           |     34.38      31.39 |     32.96
-----------+----------------------+----------
         2 |       266        264 |       530
           |     21.37      23.28 |     22.28
-----------+----------------------+----------
         3 |       317        295 |       612
           |     25.46      26.01 |     25.73
-----------+----------------------+----------
         4 |       116        105 |       221
           |      9.32       9.26 |      9.29
-----------+----------------------+----------
         5 |       118        114 |       232
           |      9.48      10.05 |      9.75
-----------+----------------------+----------
     Total |     1,245      1,134 |     2,379
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =    2.8543   Pr = 0.583

. tab     sdi037_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i feel |         1 if
 tired and | new_yos_months>71.499
  run down |         0          1 |     Total
-----------+----------------------+----------
         1 |       509        452 |       961
           |     40.17      39.65 |     39.93
-----------+----------------------+----------
         2 |       105        135 |       240
           |      8.29      11.84 |      9.97
-----------+----------------------+----------
         3 |       418        357 |       775
           |     32.99      31.32 |     32.20
-----------+----------------------+----------
         4 |       151        138 |       289
           |     11.92      12.11 |     12.01
-----------+----------------------+----------
         5 |        84         58 |       142
           |      6.63       5.09 |      5.90
-----------+----------------------+----------
     Total |     1,267      1,140 |     2,407
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =   10.6061   Pr = 0.031
```

```
.  tab      sdi038_final       d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

   i worry |          1 if
 about the | new_yos_months>71.499
    future |         0           1 |      Total
-----------+----------------------+----------
         1 |       219         175 |        394
           |     16.81       14.89 |      15.90
-----------+----------------------+----------
         2 |        57          64 |        121
           |      4.37        5.45 |       4.88
-----------+----------------------+----------
         3 |       342         284 |        626
           |     26.25       24.17 |      25.26
-----------+----------------------+----------
         4 |       391         360 |        751
           |     30.01       30.64 |      30.31
-----------+----------------------+----------
         5 |       294         292 |        586
           |     22.56       24.85 |      23.65
-----------+----------------------+----------
     Total |     1,303       1,175 |      2,478
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    5.3815   Pr = 0.250

.  tab      sdi039_final       d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i feel |          1 if
 sorry for | new_yos_months>71.499
    myself |         0           1 |      Total
-----------+----------------------+----------
         1 |       600         553 |      1,153
           |     47.06       48.51 |      47.74
-----------+----------------------+----------
         2 |       115         115 |        230
           |      9.02       10.09 |       9.52
-----------+----------------------+----------
         3 |       369         306 |        675
           |     28.94       26.84 |      27.95
-----------+----------------------+----------
         4 |       138         132 |        270
```

```
              |      10.82         11.58 |      11.18
    ----------+--------------------------+----------
            5 |         53            34 |         87
              |       4.16          2.98 |       3.60
    ----------+--------------------------+----------
        Total |      1,275         1,140 |      2,415
              |     100.00        100.00 |     100.00

              Pearson chi2(4) =    4.5463   Pr = 0.337

. tab     sdi040_final     d6yos, col chi2

    +------------------+
    | Key              |
    |------------------|
    |     frequency    |
    | column percentage |
    +------------------+

         under |
      stress, i |
      feel like |
          i am |           1 if
      breaking | new_yos_months>71.499
            up |         0            1 |      Total
    ----------+--------------------------+----------
            1 |        567           477 |      1,044
              |      44.23         41.99 |      43.18
    ----------+--------------------------+----------
            2 |        140           137 |        277
              |      10.92         12.06 |      11.46
    ----------+--------------------------+----------
            3 |        330           298 |        628
              |      25.74         26.23 |      25.97
    ----------+--------------------------+----------
            4 |        168           146 |        314
              |      13.10         12.85 |      12.99
    ----------+--------------------------+----------
            5 |         77            78 |        155
              |       6.01          6.87 |       6.41
    ----------+--------------------------+----------
        Total |      1,282         1,136 |      2,418
              |     100.00        100.00 |     100.00

              Pearson chi2(4) =    2.1619   Pr = 0.706

. tab     sdi041_final     d6yos, col chi2

    +------------------+
    | Key              |
    |------------------|
    |     frequency    |
    | column percentage |
    +------------------+

     i get sad |           1 if
          and | new_yos_months>71.499
```

```
depressed |         0          1 |   Total
----------+--------------------+----------
        1 |       752        709 |    1,461
          |     59.21      61.98 |    60.52
----------+--------------------+----------
        2 |       110         97 |      207
          |      8.66       8.48 |     8.57
----------+--------------------+----------
        3 |       276        246 |      522
          |     21.73      21.50 |    21.62
----------+--------------------+----------
        4 |       101         64 |      165
          |      7.95       5.59 |     6.84
----------+--------------------+----------
        5 |        31         28 |       59
          |      2.44       2.45 |     2.44
----------+--------------------+----------
    Total |     1,270      1,144 |    2,414
          |    100.00     100.00 |   100.00

          Pearson chi2(4) =    5.6945   Pr = 0.223

. tab    sdi043_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i feel |         1 if
   jittery | new_yos_months>71.499
 and tense |         0          1 |   Total
----------+--------------------+----------
        1 |       461        368 |      829
          |     37.33      32.80 |    35.17
----------+--------------------+----------
        2 |       184        178 |      362
          |     14.90      15.86 |    15.36
----------+--------------------+----------
        3 |       341        339 |      680
          |     27.61      30.21 |    28.85
----------+--------------------+----------
        4 |       158        144 |      302
          |     12.79      12.83 |    12.81
----------+--------------------+----------
        5 |        91         93 |      184
          |      7.37       8.29 |     7.81
----------+--------------------+----------
    Total |     1,235      1,122 |    2,357
          |    100.00     100.00 |   100.00

          Pearson chi2(4) =    5.8050   Pr = 0.214

. tab    sdi044_final    d6yos, col chi2
```

199

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i have |
 headaches |
      when |
things are |         1 if
 not going | new_yos_months>71.499
      well |         0           1 |      Total
-----------+----------------------+----------
         1 |       638         579 |      1,217
           |     49.77       50.04 |      49.90
-----------+----------------------+----------
         2 |       127         109 |        236
           |      9.91        9.42 |       9.68
-----------+----------------------+----------
         3 |       309         291 |        600
           |     24.10       25.15 |      24.60
-----------+----------------------+----------
         4 |       150         120 |        270
           |     11.70       10.37 |      11.07
-----------+----------------------+----------
         5 |        58          58 |        116
           |      4.52        5.01 |       4.76
-----------+----------------------+----------
     Total |     1,282       1,157 |      2,439
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    1.7047   Pr = 0.790

. tab     sdi045_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     i get |
   rattled |         1 if
under time | new_yos_months>71.499
  pressure |         0           1 |      Total
-----------+----------------------+----------
         1 |       246         192 |        438
           |     19.49       16.65 |      18.14
-----------+----------------------+----------
         2 |       201         180 |        381
           |     15.93       15.61 |      15.78
-----------+----------------------+----------
         3 |       404         339 |        743
           |     32.01       29.40 |      30.77
-----------+----------------------+----------
```

200

```
            4 |        308           332 |        640
              |      24.41         28.79 |      26.50
   -----------+--------------------------+----------
            5 |        103           110 |        213
              |       8.16          9.54 |       8.82
   -----------+--------------------------+----------
        Total |      1,262         1,153 |      2,415
              |     100.00        100.00 |     100.00

          Pearson chi2(4) =    9.7316   Pr = 0.045

. tab     sdi046_final      d6yos, col chi2

   +-------------------+
   | Key               |
   |-------------------|
   |      frequency    |
   | column percentage |
   +-------------------+

       i feel |
     weak and |          1 if
     shaky in |  new_yos_months>71.499
    the knees |        0             1 |      Total
   -----------+--------------------------+----------
            1 |        604           496 |      1,100
              |      47.30         43.51 |      45.51
   -----------+--------------------------+----------
            2 |        220           210 |        430
              |      17.23         18.42 |      17.79
   -----------+--------------------------+----------
            3 |        267           256 |        523
              |      20.91         22.46 |      21.64
   -----------+--------------------------+----------
            4 |        120           116 |        236
              |       9.40         10.18 |       9.76
   -----------+--------------------------+----------
            5 |         66            62 |        128
              |       5.17          5.44 |       5.30
   -----------+--------------------------+----------
        Total |      1,277         1,140 |      2,417
              |     100.00        100.00 |     100.00

          Pearson chi2(4) =    3.5062   Pr = 0.477

. tab     sdi048_final      d6yos, col chi2

   +-------------------+
   | Key               |
   |-------------------|
   |      frequency    |
   | column percentage |
   +-------------------+

     i feel |          1 if
  lonely and |  new_yos_months>71.499
        blue |        0             1 |      Total
```

```
----------+--------------------+----------
        1 |      382       324 |      706
          |    30.15     27.86 |    29.05
----------+--------------------+----------
        2 |      102        96 |      198
          |     8.05      8.25 |     8.15
----------+--------------------+----------
        3 |      355       321 |      676
          |    28.02     27.60 |    27.82
----------+--------------------+----------
        4 |      265       241 |      506
          |    20.92     20.72 |    20.82
----------+--------------------+----------
        5 |      163       181 |      344
          |    12.87     15.56 |    14.16
----------+--------------------+----------
    Total |    1,267     1,163 |    2,430
          |   100.00    100.00 |   100.00

          Pearson chi2(4) =   4.2938   Pr = 0.368

. tab     sdi052_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

       my |
  feelings |          1 if
are easily | new_yos_months>71.499
      hurt |        0         1 |    Total
----------+--------------------+----------
        1 |      581       541 |    1,122
          |    45.57     47.62 |    46.54
----------+--------------------+----------
        2 |      129       113 |      242
          |    10.12      9.95 |    10.04
----------+--------------------+----------
        3 |      345       297 |      642
          |    27.06     26.14 |    26.63
----------+--------------------+----------
        4 |      149       136 |      285
          |    11.69     11.97 |    11.82
----------+--------------------+----------
        5 |       71        49 |      120
          |     5.57      4.31 |     4.98
----------+--------------------+----------
    Total |    1,275     1,136 |    2,411
          |   100.00    100.00 |   100.00

          Pearson chi2(4) =   2.6942   Pr = 0.610

. tab     sdi053_final     d6yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     when |
things are |
not going |
  right, i |            1 if
 feel like | new_yos_months>71.499
    crying |        0           1 |      Total
-----------+----------------------+----------
         1 |       521         483 |      1,004
           |     40.20       41.42 |      40.78
-----------+----------------------+----------
         2 |        91         110 |        201
           |      7.02        9.43 |       8.16
-----------+----------------------+----------
         3 |       370         281 |        651
           |     28.55       24.10 |      26.44
-----------+----------------------+----------
         4 |       205         203 |        408
           |     15.82       17.41 |      16.57
-----------+----------------------+----------
         5 |       109          89 |        198
           |      8.41        7.63 |       8.04
-----------+----------------------+----------
     Total |     1,296       1,166 |      2,462
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =   10.5969   Pr = 0.031

. tab     sdi054_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     i get |
discourage |            1 if
d and want | new_yos_months>71.499
to give up |        0           1 |      Total
-----------+----------------------+----------
         1 |       612         598 |      1,210
           |     48.19       51.77 |      49.90
-----------+----------------------+----------
         2 |       123         114 |        237
           |      9.69        9.87 |       9.77
-----------+----------------------+----------
         3 |       306         275 |        581
           |     24.09       23.81 |      23.96
-----------+----------------------+----------
```

203

```
          4 |       170          123 |        293
            |      13.39        10.65 |      12.08
 -----------+--------------------------+----------
          5 |        59           45 |        104
            |       4.65         3.90 |       4.29
 -----------+--------------------------+----------
      Total |      1,270        1,155 |      2,425
            |     100.00       100.00 |     100.00

          Pearson chi2(4) =    6.1419   Pr = 0.189

. tab    sdi055_final    d6yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+

i'm afraid |
   of not  |         1 if
  reaching | new_yos_months>71.499
  my goals |        0            1 |       Total
 -----------+--------------------------+----------
          1 |       299          255 |        554
            |      23.05        21.74 |      22.43
 -----------+--------------------------+----------
          2 |        90           90 |        180
            |       6.94         7.67 |       7.29
 -----------+--------------------------+----------
          3 |       310          277 |        587
            |      23.90        23.61 |      23.77
 -----------+--------------------------+----------
          4 |       363          340 |        703
            |      27.99        28.99 |      28.46
 -----------+--------------------------+----------
          5 |       235          211 |        446
            |      18.12        17.99 |      18.06
 -----------+--------------------------+----------
      Total |      1,297        1,173 |      2,470
            |     100.00       100.00 |     100.00

          Pearson chi2(4) =    1.1716   Pr = 0.883

. tab    sdi057_final    d6yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+

   i worry |
 more than |         1 if
      most | new_yos_months>71.499
```

```
    people |          0          1 |    Total
-----------+----------------------+----------
         1 |        437        381 |      818
           |      34.85      33.42 |    34.17
-----------+----------------------+----------
         2 |        115        106 |      221
           |       9.17       9.30 |     9.23
-----------+----------------------+----------
         3 |        361        321 |      682
           |      28.79      28.16 |    28.49
-----------+----------------------+----------
         4 |        219        211 |      430
           |      17.46      18.51 |    17.96
-----------+----------------------+----------
         5 |        122        121 |      243
           |       9.73      10.61 |    10.15
-----------+----------------------+----------
     Total |      1,254      1,140 |    2,394
           |     100.00     100.00 |   100.00

          Pearson chi2(4) =   1.2736   Pr = 0.866

. tab     sdi058_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 when i am |
emotionall |
y upset, i |
    can't  |         1 if
    think  | new_yos_months>71.499
   clearly |          0          1 |    Total
-----------+----------------------+----------
         1 |        398        314 |      712
           |      30.85      27.54 |    29.30
-----------+----------------------+----------
         2 |        106        108 |      214
           |       8.22       9.47 |     8.81
-----------+----------------------+----------
         3 |        383        343 |      726
           |      29.69      30.09 |    29.88
-----------+----------------------+----------
         4 |        262        260 |      522
           |      20.31      22.81 |    21.48
-----------+----------------------+----------
         5 |        141        115 |      256
           |      10.93      10.09 |    10.53
-----------+----------------------+----------
     Total |      1,290      1,140 |    2,430
           |     100.00     100.00 |   100.00

          Pearson chi2(4) =   5.5428   Pr = 0.236
```

```
. tab     sdi059_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i feel |
jealous of |
people who |
get what i |          1 if
would like | new_yos_months>71.499
   to have |        0           1 |     Total
-----------+----------------------+----------
         1 |        538         482 |      1,020
           |      42.26       42.21 |      42.24
-----------+----------------------+----------
         2 |        140         139 |        279
           |      11.00       12.17 |      11.55
-----------+----------------------+----------
         3 |        369         344 |        713
           |      28.99       30.12 |      29.52
-----------+----------------------+----------
         4 |        179         144 |        323
           |      14.06       12.61 |      13.37
-----------+----------------------+----------
         5 |         47          33 |         80
           |       3.69        2.89 |       3.31
-----------+----------------------+----------
     Total |      1,273       1,142 |      2,415
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    3.1004   Pr = 0.541

. tab     sdi060_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i lose my |
   temper  |          1 if
     with  | new_yos_months>71.499
   people  |        0           1 |     Total
-----------+----------------------+----------
         1 |        517         479 |        996
           |      40.33       41.69 |      40.97
-----------+----------------------+----------
         2 |        132         132 |        264
           |      10.30       11.49 |      10.86
-----------+----------------------+----------
```

206

```
        3 |        341          317 |        658
          |      26.60        27.59 |      27.07
----------+--------------------------+----------
        4 |        208          162 |        370
          |      16.22        14.10 |      15.22
----------+--------------------------+----------
        5 |         84           59 |        143
          |       6.55         5.13 |       5.88
----------+--------------------------+----------
    Total |      1,282        1,149 |      2,431
          |     100.00       100.00 |     100.00

        Pearson chi2(4) =    5.1537   Pr = 0.272

. tab    sdi061_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

      i am |
   worried |
 about how |
    things |          1 if
  might go | new_yos_months>71.499
     wrong |         0            1 |      Total
----------+--------------------------+----------
        1 |        246          215 |        461
          |      19.23        18.52 |      18.89
----------+--------------------------+----------
        2 |         97           90 |        187
          |       7.58         7.75 |       7.66
----------+--------------------------+----------
        3 |        374          335 |        709
          |      29.24        28.85 |      29.06
----------+--------------------------+----------
        4 |        378          353 |        731
          |      29.55        30.40 |      29.96
----------+--------------------------+----------
        5 |        184          168 |        352
          |      14.39        14.47 |      14.43
----------+--------------------------+----------
    Total |      1,279        1,161 |      2,440
          |     100.00       100.00 |     100.00

        Pearson chi2(4) =    0.3685   Pr = 0.985

. tab    sdi064_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
```

207

```
            +------------------+

     i get |
  pleasure |
      from |
   helping |
    others |        1 if
with their | new_yos_months>71.499
  problems |        0          1 |      Total
-----------+----------------------+----------
         1 |       45         49 |         94
           |     3.34       4.01 |       3.66
-----------+----------------------+----------
         2 |      111        117 |        228
           |     8.23       9.58 |       8.87
-----------+----------------------+----------
         3 |      311        323 |        634
           |    23.05      26.45 |      24.67
-----------+----------------------+----------
         4 |      537        453 |        990
           |    39.81      37.10 |      38.52
-----------+----------------------+----------
         5 |      345        279 |        624
           |    25.57      22.85 |      24.28
-----------+----------------------+----------
     Total |    1,349      1,221 |      2,570
           |   100.00     100.00 |     100.00

          Pearson chi2(4) =    8.3088   Pr = 0.081

. tab     sdi066_final     d6yos, col chi2

     +------------------+
     | Key              |
     |------------------|
     |     frequency    |
     | column percentage |
     +------------------+

 i am easy |        1 if
    to get | new_yos_months>71.499
along with |        0          1 |      Total
-----------+----------------------+----------
         1 |       31         20 |         51
           |     2.29       1.63 |       1.98
-----------+----------------------+----------
         2 |       64         68 |        132
           |     4.72       5.55 |       5.11
-----------+----------------------+----------
         3 |      276        239 |        515
           |    20.35      19.49 |      19.95
-----------+----------------------+----------
         4 |      643        554 |      1,197
           |    47.42      45.19 |      46.36
-----------+----------------------+----------
         5 |      342        345 |        687
           |    25.22      28.14 |      26.61
```

```
            -----------+---------------------+----------
      Total |     1,356       1,226 |      2,582
            |    100.00      100.00 |     100.00

            Pearson chi2(4) =    5.2505   Pr = 0.263

. tab      sdi068_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

    i help |
    others |
    even if |
  there is |            1 if
 nothing in | new_yos_months>71.499
 it for me |          0           1 |     Total
-----------+---------------------+----------
         1 |         30          38 |        68
           |       2.23        3.13 |      2.66
-----------+---------------------+----------
         2 |         81          81 |       162
           |       6.03        6.67 |      6.34
-----------+---------------------+----------
         3 |        364         320 |       684
           |      27.10       26.36 |     26.75
-----------+---------------------+----------
         4 |        540         470 |     1,010
           |      40.21       38.71 |     39.50
-----------+---------------------+----------
         5 |        328         305 |       633
           |      24.42       25.12 |     24.76
-----------+---------------------+----------
      Total |      1,343       1,214 |     2,557
            |     100.00      100.00 |    100.00

            Pearson chi2(4) =    2.9583   Pr = 0.565

. tab      sdi070_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i don't |
    accept |            1 if
 criticism | new_yos_months>71.499
 very well |          0           1 |     Total
-----------+---------------------+----------
         1 |        453         412 |       865
```

```
              |      36.15       36.85 |       36.48
   -----------+------------------------+----------
            2 |        109         121 |        230
              |       8.70       10.82 |        9.70
   -----------+------------------------+----------
            3 |        298         294 |        592
              |      23.78       26.30 |       24.97
   -----------+------------------------+----------
            4 |        244         189 |        433
              |      19.47       16.91 |       18.26
   -----------+------------------------+----------
            5 |        149         102 |        251
              |      11.89        9.12 |       10.59
   -----------+------------------------+----------
        Total |      1,253       1,118 |       2,371
              |     100.00      100.00 |      100.00

           Pearson chi2(4) =  10.7316   Pr = 0.030

. tab    sdi071_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i help |
     others |
  when they |
   are down |          1 if
  on their  | new_yos_months>71.499
       luck |         0           1 |      Total
   -----------+------------------------+----------
            1 |         35          37 |         72
              |       2.57        3.03 |       2.79
   -----------+------------------------+----------
            2 |         75          80 |        155
              |       5.51        6.55 |       6.00
   -----------+------------------------+----------
            3 |        424         368 |        792
              |      31.13       30.11 |      30.65
   -----------+------------------------+----------
            4 |        614         545 |      1,159
              |      45.08       44.60 |      44.85
   -----------+------------------------+----------
            5 |        214         192 |        406
              |      15.71       15.71 |      15.71
   -----------+------------------------+----------
        Total |      1,362       1,222 |      2,584
              |     100.00      100.00 |      100.00

           Pearson chi2(4) =   1.8968   Pr = 0.755

. tab    sdi073_final    d6yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |          1 if
 i laugh a  |  new_yos_months>71.499
    lot     |        0           1 |     Total
------------+----------------------+----------
         1  |        57          52 |       109
            |      4.23        4.26 |      4.25
------------+----------------------+----------
         2  |        62          61 |       123
            |      4.61        5.00 |      4.79
------------+----------------------+----------
         3  |       259         236 |       495
            |     19.24       19.34 |     19.29
------------+----------------------+----------
         4  |       467         433 |       900
            |     34.70       35.49 |     35.07
------------+----------------------+----------
         5  |       501         438 |       939
            |     37.22       35.90 |     36.59
------------+----------------------+----------
     Total  |     1,346       1,220 |     2,566
            |    100.00      100.00 |    100.00

          Pearson chi2(4) =    0.6319   Pr = 0.959

. tab     sdi074_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

            |          1 if
   i cheer  |  new_yos_months>71.499
 people up  |        0           1 |     Total
------------+----------------------+----------
         1  |        28          21 |        49
            |      2.08        1.73 |      1.91
------------+----------------------+----------
         2  |        29          24 |        53
            |      2.15        1.98 |      2.07
------------+----------------------+----------
         3  |       292         249 |       541
            |     21.69       20.53 |     21.14
------------+----------------------+----------
         4  |       669         616 |     1,285
            |     49.70       50.78 |     50.21
------------+----------------------+----------
         5  |       328         303 |       631
```

```
             |       24.37        24.98 |        24.66
-----------+---------------------------+----------
     Total |       1,346        1,213 |        2,559
             |      100.00       100.00 |       100.00

           Pearson chi2(4) =     1.1566    Pr = 0.885

. tab     sdi079_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i get mad |
    when i |          1 if
 don't get | new_yos_months>71.499
    my way |          0            1 |        Total
-----------+---------------------------+----------
         1 |         455          430 |          885
             |       36.96        38.43 |        37.66
-----------+---------------------------+----------
         2 |         159          148 |          307
             |       12.92        13.23 |        13.06
-----------+---------------------------+----------
         3 |         405          358 |          763
             |       32.90        31.99 |        32.47
-----------+---------------------------+----------
         4 |         162          138 |          300
             |       13.16        12.33 |        12.77
-----------+---------------------------+----------
         5 |          50           45 |           95
             |        4.06         4.02 |         4.04
-----------+---------------------------+----------
     Total |       1,231        1,119 |        2,350
             |      100.00       100.00 |       100.00

           Pearson chi2(4) =     0.8427    Pr = 0.933

. tab     sdi080_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i treat |
     other |          1 if
    people | new_yos_months>71.499
    kindly |          0            1 |        Total
-----------+---------------------------+----------
         1 |          42           36 |           78
             |        3.10         2.95 |         3.03
```

```
----------+--------------------+----------
        2 |         89         87 |        176
          |       6.56       7.14 |       6.83
----------+--------------------+----------
        3 |        313        291 |        604
          |      23.08      23.87 |      23.46
----------+--------------------+----------
        4 |        696        613 |      1,309
          |      51.33      50.29 |      50.83
----------+--------------------+----------
        5 |        216        192 |        408
          |      15.93      15.75 |      15.84
----------+--------------------+----------
    Total |      1,356      1,219 |      2,575
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =    0.6731   Pr = 0.955

. tab    sdi081_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    making |
 friends is |         1 if
  hard for | new_yos_months>71.499
        me |          0          1 |     Total
----------+--------------------+----------
        1 |        601        570 |      1,171
          |      47.14      48.59 |      47.83
----------+--------------------+----------
        2 |        193        199 |        392
          |      15.14      16.97 |      16.01
----------+--------------------+----------
        3 |        199        158 |        357
          |      15.61      13.47 |      14.58
----------+--------------------+----------
        4 |        190        164 |        354
          |      14.90      13.98 |      14.46
----------+--------------------+----------
        5 |         92         82 |        174
          |       7.22       6.99 |       7.11
----------+--------------------+----------
    Total |      1,275      1,173 |      2,448
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =    3.8622   Pr = 0.425

. tab    sdi084_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

     i get |
along well |        1 if
 with most | new_yos_months>71.499
  everybody |       0          1 |     Total
-----------+--------------------+----------
         1 |        39         34 |        73
           |      2.86       2.77 |      2.82
-----------+--------------------+----------
         2 |        63         54 |       117
           |      4.62       4.40 |      4.52
-----------+--------------------+----------
         3 |       247        226 |       473
           |     18.12      18.40 |     18.26
-----------+--------------------+----------
         4 |       523        498 |     1,021
           |     38.37      40.55 |     39.41
-----------+--------------------+----------
         5 |       491        416 |       907
           |     36.02      33.88 |     35.01
-----------+--------------------+----------
     Total |     1,363      1,228 |     2,591
           |    100.00     100.00 |    100.00
```

Pearson chi2(4) =   1.7518   Pr = 0.781

. tab   sdi085_final   d6yos, col chi2

```
+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

         i |
sympathise |
      with |
people who |        1 if
are having | new_yos_months>71.499
  problems |       0          1 |     Total
-----------+--------------------+----------
         1 |        82         60 |       142
           |      6.07       4.98 |      5.56
-----------+--------------------+----------
         2 |        77        104 |       181
           |      5.70       8.64 |      7.09
-----------+--------------------+----------
         3 |       335        319 |       654
           |     24.81      26.50 |     25.61
-----------+--------------------+----------
         4 |       550        469 |     1,019
           |     40.74      38.95 |     39.90
-----------+--------------------+----------
```

```
            5 |       306          252 |        558
              |     22.67        20.93 |      21.85
    ----------+-----------------------+----------
        Total |     1,350        1,204 |      2,554
              |    100.00       100.00 |     100.00

          Pearson chi2(4) =   11.1824   Pr = 0.025

. tab     sdi088_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

  i have a |
    happy  |         1 if
outlook on | new_yos_months>71.499
     life  |         0          1 |      Total
----------+-----------------------+----------
        1 |        41           47 |         88
          |      3.04         3.84 |       3.42
----------+-----------------------+----------
        2 |       113           97 |        210
          |      8.38         7.92 |       8.16
----------+-----------------------+----------
        3 |       330          251 |        581
          |     24.48        20.51 |      22.59
----------+-----------------------+----------
        4 |       564          576 |      1,140
          |     41.84        47.06 |      44.32
----------+-----------------------+----------
        5 |       300          253 |        553
          |     22.26        20.67 |      21.50
----------+-----------------------+----------
    Total |     1,348        1,224 |      2,572
          |    100.00       100.00 |     100.00

          Pearson chi2(4) =   10.5371   Pr = 0.032

. tab     sdi094_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i i enjoy |
intellectu |
       al  |
discussion |         1 if
 s with my | new_yos_months>71.499
   friends |         0          1 |      Total
```

215

```
-----------+--------------------+----------
         1 |       115        129 |       244
           |      8.72      10.91 |      9.76
-----------+--------------------+----------
         2 |        99        104 |       203
           |      7.51       8.80 |      8.12
-----------+--------------------+----------
         3 |       319        324 |       643
           |     24.18      27.41 |     25.71
-----------+--------------------+----------
         4 |       483        401 |       884
           |     36.62      33.93 |     35.35
-----------+--------------------+----------
         5 |       303        224 |       527
           |     22.97      18.95 |     21.07
-----------+--------------------+----------
     Total |     1,319      1,182 |     2,501
           |    100.00     100.00 |    100.00

           Pearson chi2(4) =  12.9484   Pr = 0.012

. tab    sdi095_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i work |
     things |
    out, so |
  that i can |        1 if
    predict | new_yos_months>71.499
  the future |        0          1 |     Total
-----------+--------------------+----------
         1 |       227        196 |       423
           |     17.49      16.80 |     17.16
-----------+--------------------+----------
         2 |        93         99 |       192
           |      7.16       8.48 |      7.79
-----------+--------------------+----------
         3 |       359        385 |       744
           |     27.66      32.99 |     30.18
-----------+--------------------+----------
         4 |       400        314 |       714
           |     30.82      26.91 |     28.97
-----------+--------------------+----------
         5 |       219        173 |       392
           |     16.87      14.82 |     15.90
-----------+--------------------+----------
     Total |     1,298      1,167 |     2,465
           |    100.00     100.00 |    100.00

           Pearson chi2(4) =  12.1971   Pr = 0.016
```

```
. tab     sdi096_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i visit |        1 if
      art | new_yos_months>71.499
  museums |        0           1 |     Total
----------+----------------------+----------
        1 |      275         230 |       505
          |    21.06       19.51 |     20.32
----------+----------------------+----------
        2 |       49          78 |       127
          |     3.75        6.62 |      5.11
----------+----------------------+----------
        3 |      310         277 |       587
          |    23.74       23.49 |     23.62
----------+----------------------+----------
        4 |      285         285 |       570
          |    21.82       24.17 |     22.94
----------+----------------------+----------
        5 |      387         309 |       696
          |    29.63       26.21 |     28.01
----------+----------------------+----------
    Total |    1,306       1,179 |     2,485
          |   100.00      100.00 |    100.00

          Pearson chi2(4) =  14.7766   Pr = 0.005

. tab     sdi099_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  anything |
 to do with |
   science |        1 if
 interests | new_yos_months>71.499
       me |        0           1 |     Total
----------+----------------------+----------
        1 |      211         179 |       390
          |    16.00       15.08 |     15.56
----------+----------------------+----------
        2 |       56          60 |       116
          |     4.25        5.05 |      4.63
----------+----------------------+----------
        3 |      304         292 |       596
          |    23.05       24.60 |     23.78
----------+----------------------+----------
```

```
          4 |          437             390 |           827
            |        33.13           32.86 |         33.00
 -----------+----------------------------+----------
          5 |          311             266 |           577
            |        23.58           22.41 |         23.02
 -----------+----------------------------+----------
      Total |        1,319           1,187 |         2,506
            |       100.00          100.00 |        100.00

          Pearson chi2(4) =    2.2391   Pr = 0.692

. tab     sdi100_final    d6yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |     frequency     |
 | column percentage |
 +-------------------+

   i figure |
    out why |
 people act |          1 if
    the way | new_yos_months>71.499
    they do |         0               1 |        Total
 -----------+----------------------------+----------
          1 |          125             126 |           251
            |         9.63           10.73 |         10.15
 -----------+----------------------------+----------
          2 |           75              82 |           157
            |         5.78            6.98 |          6.35
 -----------+----------------------------+----------
          3 |          493             465 |           958
            |        37.98           39.61 |         38.75
 -----------+----------------------------+----------
          4 |          388             338 |           726
            |        29.89           28.79 |         29.37
 -----------+----------------------------+----------
          5 |          217             163 |           380
            |        16.72           13.88 |         15.37
 -----------+----------------------------+----------
      Total |        1,298           1,174 |         2,472
            |       100.00          100.00 |        100.00

          Pearson chi2(4) =    6.0468   Pr = 0.196

. tab     sdi101_final    d6yos, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |     frequency     |
 | column percentage |
 +-------------------+

  i can see |
   what the |          1 if
```

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```
    future | new_yos_months>71.499
     holds |         0          1 |     Total
-----------+----------------------+----------
         1 |       160        190 |       350
           |     12.48      16.39 |     14.34
-----------+----------------------+----------
         2 |        57         64 |       121
           |      4.45       5.52 |      4.96
-----------+----------------------+----------
         3 |       597        549 |     1,146
           |     46.57      47.37 |     46.95
-----------+----------------------+----------
         4 |       306        239 |       545
           |     23.87      20.62 |     22.33
-----------+----------------------+----------
         5 |       162        117 |       279
           |     12.64      10.09 |     11.43
-----------+----------------------+----------
     Total |     1,282      1,159 |     2,441
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   14.3201   Pr = 0.006

. tab     sdi102_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

i find new |
   ways to |
     solve |          1 if
 difficult | new_yos_months>71.499
  problems |         0          1 |     Total
-----------+----------------------+----------
         1 |        64         46 |       110
           |      4.83       3.88 |      4.38
-----------+----------------------+----------
         2 |        56         61 |       117
           |      4.23       5.14 |      4.66
-----------+----------------------+----------
         3 |       350        330 |       680
           |     26.42      27.82 |     27.08
-----------+----------------------+----------
         4 |       500        441 |       941
           |     37.74      37.18 |     37.48
-----------+----------------------+----------
         5 |       355        308 |       663
           |     26.79      25.97 |     26.40
-----------+----------------------+----------
     Total |     1,325      1,186 |     2,511
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =    3.0934   Pr = 0.542
```

219

```
. tab     sdi103_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

   i think |
 about the |           1 if
wonders of | new_yos_months>71.499
    nature |         0            1 |      Total
-----------+----------------------+----------
         1 |       118          119 |        237
           |      8.94         9.97 |       9.43
-----------+----------------------+----------
         2 |        47           50 |         97
           |      3.56         4.19 |       3.86
-----------+----------------------+----------
         3 |       414          366 |        780
           |     31.36        30.68 |      31.04
-----------+----------------------+----------
         4 |       431          384 |        815
           |     32.65        32.19 |      32.43
-----------+----------------------+----------
         5 |       310          274 |        584
           |     23.48        22.97 |      23.24
-----------+----------------------+----------
     Total |     1,320        1,193 |      2,513
           |    100.00       100.00 |     100.00

        Pearson chi2(4) =    1.5662   Pr = 0.815

. tab     sdi104_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

  i go over |
 things in |
   my head |           1 if
 and think | new_yos_months>71.499
    deeply |         0            1 |      Total
-----------+----------------------+----------
         1 |       185          185 |        370
           |     14.09        15.72 |      14.86
-----------+----------------------+----------
         2 |        96           96 |        192
           |      7.31         8.16 |       7.71
-----------+----------------------+----------
         3 |       367          334 |        701
```

220

```
               |     27.95       28.38 |      28.15
    -----------+----------------------+----------
             4 |       455         398 |        853
               |     34.65       33.81 |      34.26
    -----------+----------------------+----------
             5 |       210         164 |        374
               |     15.99       13.93 |      15.02
    -----------+----------------------+----------
         Total |     1,313       1,177 |      2,490
               |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.6028    Pr = 0.462

. tab    sdi105_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

  i am more |
 intellectu |
    al than |            1 if
 most of my | new_yos_months>71.499
    friends |        0           1 |      Total
-----------+----------------------+----------
          1 |        73          57 |        130
            |      5.56        4.87 |       5.23
-----------+----------------------+----------
          2 |        42          45 |         87
            |      3.20        3.84 |       3.50
-----------+----------------------+----------
          3 |       532         506 |      1,038
            |     40.52       43.21 |      41.79
-----------+----------------------+----------
          4 |       411         339 |        750
            |     31.30       28.95 |      30.19
-----------+----------------------+----------
          5 |       255         224 |        479
            |     19.42       19.13 |      19.28
-----------+----------------------+----------
      Total |     1,313       1,171 |      2,484
            |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.5362    Pr = 0.472

. tab    sdi106_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+
```

```
      i find |
intellectu |
 al things |
      more |
interestin |
    g than |         1 if
  sport of | new_yos_months>71.499
  any kind |         0           1 |      Total
-----------+----------------------+----------
         1 |       323         277 |        600
           |     24.94       23.94 |      24.47
-----------+----------------------+----------
         2 |        81          80 |        161
           |      6.25        6.91 |       6.57
-----------+----------------------+----------
         3 |       378         375 |        753
           |     29.19       32.41 |      30.71
-----------+----------------------+----------
         4 |       255         217 |        472
           |     19.69       18.76 |      19.25
-----------+----------------------+----------
         5 |       258         208 |        466
           |     19.92       17.98 |      19.00
-----------+----------------------+----------
     Total |     1,295       1,157 |      2,452
           |    100.00      100.00 |     100.00

        Pearson chi2(4) =    4.2156   Pr = 0.378

. tab     sdi108_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i am in |
       deep |
   thought, |
    when it |
 looks like |         1 if
   i am day | new_yos_months>71.499
  dreaming  |         0           1 |      Total
-----------+----------------------+----------
         1 |        85          93 |        178
           |      6.49        7.91 |       7.16
-----------+----------------------+----------
         2 |        61          88 |        149
           |      4.66        7.48 |       5.99
-----------+----------------------+----------
         3 |       393         364 |        757
           |     30.00       30.95 |      30.45
-----------+----------------------+----------
         4 |       388         316 |        704
           |     29.62       26.87 |      28.32
```

```
-----------+--------------------+----------
        5 |        383         315 |        698
          |      29.24       26.79 |      28.08
-----------+--------------------+----------
    Total |      1,310       1,176 |      2,486
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =   13.1668   Pr = 0.010

. tab    sdi109_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

philosophi |
       cal |         1 if
discussion | new_yos_months>71.499
 s bore me |        0           1 |      Total
-----------+--------------------+----------
        1 |        425         340 |        765
          |      33.73       29.59 |      31.76
-----------+--------------------+----------
        2 |         86          90 |        176
          |       6.83        7.83 |       7.31
-----------+--------------------+----------
        3 |        378         370 |        748
          |      30.00       32.20 |      31.05
-----------+--------------------+----------
        4 |        207         201 |        408
          |      16.43       17.49 |      16.94
-----------+--------------------+----------
        5 |        164         148 |        312
          |      13.02       12.88 |      12.95
-----------+--------------------+----------
    Total |      1,260       1,149 |      2,409
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =    5.4266   Pr = 0.246

. tab    sdi112_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i prefer |
 classical |
  music to |         1 if
   popular | new_yos_months>71.499
     music |        0           1 |      Total
```

```
-----------+---------------------+----------
         1 |        568        513 |       1,081
           |      44.07      43.62 |       43.85
-----------+---------------------+----------
         2 |        117        145 |         262
           |       9.08      12.33 |       10.63
-----------+---------------------+----------
         3 |        259        219 |         478
           |      20.09      18.62 |       19.39
-----------+---------------------+----------
         4 |        223        202 |         425
           |      17.30      17.18 |       17.24
-----------+---------------------+----------
         5 |        122         97 |         219
           |       9.46       8.25 |        8.88
-----------+---------------------+----------
     Total |      1,289      1,176 |       2,465
           |     100.00     100.00 |      100.00

          Pearson chi2(4) =    7.8659   Pr = 0.097

. tab     sdi114_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

the theory |
        of |
 evolution |
  grabs my |          1 if
 imaginatio | new_yos_months>71.499
         n |          0          1 |       Total
-----------+---------------------+----------
         1 |        336        291 |         627
           |      25.49      24.52 |       25.03
-----------+---------------------+----------
         2 |         50         51 |         101
           |       3.79       4.30 |        4.03
-----------+---------------------+----------
         3 |        428        414 |         842
           |      32.47      34.88 |       33.61
-----------+---------------------+----------
         4 |        277        225 |         502
           |      21.02      18.96 |       20.04
-----------+---------------------+----------
         5 |        227        206 |         433
           |      17.22      17.35 |       17.29
-----------+---------------------+----------
     Total |      1,318      1,187 |       2,505
           |     100.00     100.00 |      100.00

          Pearson chi2(4) =    3.0349   Pr = 0.552
```

```
. tab    sdi116_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i think |
  about the |
 origin of |         1 if
       the | new_yos_months>71.499
  universe |        0           1 |      Total
-----------+----------------------+----------
         1 |      245         210 |        455
           |    18.60       17.84 |      18.24
-----------+----------------------+----------
         2 |       57          63 |        120
           |     4.33        5.35 |       4.81
-----------+----------------------+----------
         3 |      333         326 |        659
           |    25.28       27.70 |      26.42
-----------+----------------------+----------
         4 |      326         274 |        600
           |    24.75       23.28 |      24.06
-----------+----------------------+----------
         5 |      356         304 |        660
           |    27.03       25.83 |      26.46
-----------+----------------------+----------
     Total |    1,317       1,177 |      2,494
           |   100.00      100.00 |     100.00

          Pearson chi2(4) =    3.8235   Pr = 0.430

. tab    sdi117_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i analyze |         1 if
       my | new_yos_months>71.499
  feelings |        0           1 |      Total
-----------+----------------------+----------
         1 |      139         155 |        294
           |    10.65       13.37 |      11.93
-----------+----------------------+----------
         2 |       96         106 |        202
           |     7.36        9.15 |       8.20
-----------+----------------------+----------
         3 |      377         366 |        743
           |    28.89       31.58 |      30.15
-----------+----------------------+----------
```

225

```
        4 |        406          329 |          735
          |      31.11        28.39 |        29.83
-----------+----------------------+----------
        5 |        287          203 |          490
          |      21.99        17.52 |        19.89
-----------+----------------------+----------
    Total |      1,305        1,159 |        2,464
          |     100.00       100.00 |       100.00

         Pearson chi2(4) =   15.3984   Pr = 0.004

. tab     sdi118_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     i am |
intellectu |         1 if
     ally | new_yos_months>71.499
  curious |         0            1 |        Total
-----------+----------------------+----------
        1 |         39           26 |           65
          |       2.90         2.17 |         2.55
-----------+----------------------+----------
        2 |         29           29 |           58
          |       2.15         2.42 |         2.28
-----------+----------------------+----------
        3 |        295          301 |          596
          |      21.90        25.10 |        23.41
-----------+----------------------+----------
        4 |        542          478 |        1,020
          |      40.24        39.87 |        40.06
-----------+----------------------+----------
        5 |        442          365 |          807
          |      32.81        30.44 |        31.70
-----------+----------------------+----------
    Total |      1,347        1,199 |        2,546
          |     100.00       100.00 |       100.00

         Pearson chi2(4) =    5.4381   Pr = 0.245

. tab     sdi119_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i would |
    enjoy |
  being a |
```

```
theoretica |        1 if
         l | new_yos_months>71.499
 scientist |         0          1 |      Total
-----------+----------------------+----------
         1 |       357        336 |        693
           |     27.89      29.42 |      28.61
-----------+----------------------+----------
         2 |        63         65 |        128
           |      4.92       5.69 |       5.28
-----------+----------------------+----------
         3 |       401        387 |        788
           |     31.33      33.89 |      32.54
-----------+----------------------+----------
         4 |       220        182 |        402
           |     17.19      15.94 |      16.60
-----------+----------------------+----------
         5 |       239        172 |        411
           |     18.67      15.06 |      16.97
-----------+----------------------+----------
     Total |     1,280      1,142 |      2,422
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    7.5923   Pr = 0.108

. tab    sdi120_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i enjoy |        1 if
   reading | new_yos_months>71.499
    poetry |         0          1 |      Total
-----------+----------------------+----------
         1 |       255        250 |        505
           |     19.36      21.48 |      20.35
-----------+----------------------+----------
         2 |        75         86 |        161
           |      5.69       7.39 |       6.49
-----------+----------------------+----------
         3 |       335        288 |        623
           |     25.44      24.74 |      25.11
-----------+----------------------+----------
         4 |       385        309 |        694
           |     29.23      26.55 |      27.97
-----------+----------------------+----------
         5 |       267        231 |        498
           |     20.27      19.85 |      20.07
-----------+----------------------+----------
     Total |     1,317      1,164 |      2,481
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    5.8590   Pr = 0.210
```

227

```
. tab      sdi126_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

      if i |
    commit |
   myself i |        1 if
     carry | new_yos_months>71.499
   through |        0           1 |      Total
-----------+----------------------+----------
         1 |       44          35 |         79
           |     3.26        2.86 |       3.07
-----------+----------------------+----------
         2 |       61          66 |        127
           |     4.53        5.40 |       4.94
-----------+----------------------+----------
         3 |      298         294 |        592
           |    22.11       24.06 |      23.04
-----------+----------------------+----------
         4 |      541         486 |      1,027
           |    40.13       39.77 |      39.96
-----------+----------------------+----------
         5 |      404         341 |        745
           |    29.97       27.91 |      28.99
-----------+----------------------+----------
     Total |    1,348       1,222 |      2,570
           |   100.00      100.00 |     100.00

         Pearson chi2(4) =   3.3528   Pr = 0.501

. tab      sdi128_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

  i do more |
    than is |        1 if
   expected | new_yos_months>71.499
      of me |        0           1 |      Total
-----------+----------------------+----------
         1 |       34          15 |         49
           |     2.54        1.24 |       1.92
-----------+----------------------+----------
         2 |       62          51 |        113
           |     4.64        4.20 |       4.43
-----------+----------------------+----------
         3 |      422         393 |        815
           |    31.59       32.37 |      31.96
```

228

```
-----------+--------------------+----------
         4 |        610         576 |      1,186
           |      45.66       47.45 |       46.51
-----------+--------------------+----------
         5 |        208         179 |        387
           |      15.57       14.74 |       15.18
-----------+--------------------+----------
     Total |      1,336       1,214 |      2,550
           |     100.00      100.00 |      100.00

          Pearson chi2(4) =    6.7966   Pr = 0.147

. tab    sdi130_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 rules and |
regulation |
  s are to |
        be |
  followed |         1 if
   without | new_yos_months>71.499
  question |        0           1 |      Total
-----------+--------------------+----------
         1 |         39          21 |         60
           |       2.96        1.75 |       2.38
-----------+--------------------+----------
         2 |         50          36 |         86
           |       3.80        3.00 |       3.42
-----------+--------------------+----------
         3 |        267         237 |        504
           |      20.29       19.75 |      20.03
-----------+--------------------+----------
         4 |        418         373 |        791
           |      31.76       31.08 |      31.44
-----------+--------------------+----------
         5 |        542         533 |      1,075
           |      41.19       44.42 |      42.73
-----------+--------------------+----------
     Total |      1,316       1,200 |      2,516
           |     100.00      100.00 |      100.00

          Pearson chi2(4) =    6.7664   Pr = 0.149

. tab    sdi136_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+
```

```
 i worked |
hard for |
    good |
grades in |          1 if
    high | new_yos_months>71.499
  school |        0          1 |     Total
----------+----------------------+----------
        1 |        96         57 |       153
          |      7.45       4.82 |      6.19
----------+----------------------+----------
        2 |        47         53 |       100
          |      3.65       4.48 |      4.05
----------+----------------------+----------
        3 |       357        309 |       666
          |     27.70      26.12 |     26.94
----------+----------------------+----------
        4 |       463        439 |       902
          |     35.92      37.11 |     36.49
----------+----------------------+----------
        5 |       326        325 |       651
          |     25.29      27.47 |     26.33
----------+----------------------+----------
    Total |     1,289      1,183 |     2,472
          |    100.00     100.00 |    100.00

          Pearson chi2(4) =   9.8736   Pr = 0.043

. tab     sdi137_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

   i am a |          1 if
persistent | new_yos_months>71.499
   worker |        0          1 |     Total
----------+----------------------+----------
        1 |        42         20 |        62
          |      3.10       1.63 |      2.40
----------+----------------------+----------
        2 |        79         79 |       158
          |      5.83       6.44 |      6.12
----------+----------------------+----------
        3 |       423        420 |       843
          |     31.24      34.26 |     32.67
----------+----------------------+----------
        4 |       564        497 |     1,061
          |     41.65      40.54 |     41.12
----------+----------------------+----------
        5 |       246        210 |       456
          |     18.17      17.13 |     17.67
----------+----------------------+----------
    Total |     1,354      1,226 |     2,580
```

```
                         |     100.00       100.00 |     100.00

              Pearson chi2(4) =    8.5608    Pr = 0.073

. tab      sdi145_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 i like to |
    have a |
 place for |
everything |
       and |
everything |          1 if
    in its | new_yos_months>71.499
     place |        0            1 |     Total
-----------+----------------------+----------
         1 |        88           63 |       151
           |      6.70         5.32 |      6.05
-----------+----------------------+----------
         2 |        81           72 |       153
           |      6.17         6.08 |      6.13
-----------+----------------------+----------
         3 |       371          339 |       710
           |     28.26        28.63 |     28.43
-----------+----------------------+----------
         4 |       492          456 |       948
           |     37.47        38.51 |     37.97
-----------+----------------------+----------
         5 |       281          254 |       535
           |     21.40        21.45 |     21.43
-----------+----------------------+----------
     Total |     1,313        1,184 |     2,497
           |    100.00       100.00 |    100.00

              Pearson chi2(4) =    2.1819    Pr = 0.702

. tab      sdi146_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 i let down |
 toward the |
 end of the |
    day for |          1 if
    lack of | new_yos_months>71.499
     energy |        0            1 |     Total
```

```
-----------+--------------------+----------
         1 |       425       326 |       751
           |     34.00     28.77 |     31.51
-----------+--------------------+----------
         2 |       135       137 |       272
           |     10.80     12.09 |     11.41
-----------+--------------------+----------
         3 |       384       375 |       759
           |     30.72     33.10 |     31.85
-----------+--------------------+----------
         4 |       239       227 |       466
           |     19.12     20.04 |     19.56
-----------+--------------------+----------
         5 |        67        68 |       135
           |      5.36      6.00 |      5.67
-----------+--------------------+----------
     Total |     1,250     1,133 |     2,383
           |    100.00    100.00 |    100.00

          Pearson chi2(4) =    7.7627   Pr = 0.101

. tab     sdi148_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 i like to |
 work with |
people who |        1 if
are highly | new_yos_months>71.499
 organized |         0         1 |      Total
-----------+--------------------+----------
         1 |        37        24 |         61
           |      2.75      1.96 |       2.38
-----------+--------------------+----------
         2 |        70        85 |        155
           |      5.20      6.96 |       6.04
-----------+--------------------+----------
         3 |       279       278 |        557
           |     20.73     22.75 |      21.69
-----------+--------------------+----------
         4 |       525       492 |      1,017
           |     39.00     40.26 |      39.60
-----------+--------------------+----------
         5 |       435       343 |        778
           |     32.32     28.07 |      30.30
-----------+--------------------+----------
     Total |     1,346     1,222 |      2,568
           |    100.00    100.00 |     100.00

          Pearson chi2(4) =   10.2101   Pr = 0.037

. tab     sdi153_final     d6yos, col chi2
```

```
+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i keep my |
belongings |           1 if
  neat and | new_yos_months>71.499
      tidy |         0            1 |      Total
-----------+----------------------+----------
         1 |        77           67 |        144
           |      5.85         5.60 |       5.73
-----------+----------------------+----------
         2 |        94           77 |        171
           |      7.14         6.44 |       6.81
-----------+----------------------+----------
         3 |       309          324 |        633
           |     23.48        27.09 |      25.20
-----------+----------------------+----------
         4 |       587          497 |      1,084
           |     44.60        41.56 |      43.15
-----------+----------------------+----------
         5 |       249          231 |        480
           |     18.92        19.31 |      19.11
-----------+----------------------+----------
     Total |     1,316        1,196 |      2,512
           |    100.00       100.00 |     100.00

          Pearson chi2(4) =    5.1666   Pr = 0.271

. tab     sdi155_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

  given an |
assignment |           1 if
 , i do my | new_yos_months>71.499
      best |         0            1 |      Total
-----------+----------------------+----------
         1 |        31           14 |         45
           |      2.29         1.14 |       1.75
-----------+----------------------+----------
         2 |        52           60 |        112
           |      3.85         4.90 |       4.35
-----------+----------------------+----------
         3 |       224          217 |        441
           |     16.57        17.73 |      17.12
-----------+----------------------+----------
         4 |       692          630 |      1,322
```

233

```
                 |      51.18       51.47 |      51.32
      -----------+------------------------+----------
             5 |        353         303 |        656
                 |      26.11       24.75 |      25.47
      -----------+------------------------+----------
         Total |      1,352       1,224 |      2,576
                 |     100.00      100.00 |     100.00

          Pearson chi2(4) =    7.4817   Pr = 0.113

. tab    sdi157_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

   i set a |
  schedule |
for doing |
   things, |          1 if
and stick | new_yos_months>71.499
    to it |         0           1 |      Total
-----------+------------------------+----------
         1 |         85          71 |        156
           |       6.55        6.10 |       6.34
-----------+------------------------+----------
         2 |         55          57 |        112
           |       4.24        4.90 |       4.55
-----------+------------------------+----------
         3 |        360         314 |        674
           |      27.76       27.00 |      27.40
-----------+------------------------+----------
         4 |        510         446 |        956
           |      39.32       38.35 |      38.86
-----------+------------------------+----------
         5 |        287         275 |        562
           |      22.13       23.65 |      22.85
-----------+------------------------+----------
     Total |      1,297       1,163 |      2,460
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    1.6781   Pr = 0.795

. tab    sdi159_final    d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

  i try to |
 do a good |
```

```
job in the |          1 if
    first | new_yos_months>71.499
    place |          0          1 |      Total
-----------+----------------------+----------
        1 |          8         11 |         19
          |       0.59       0.89 |       0.73
-----------+----------------------+----------
        2 |         16          7 |         23
          |       1.17       0.57 |       0.89
-----------+----------------------+----------
        3 |        127         89 |        216
          |       9.31       7.22 |       8.32
-----------+----------------------+----------
        4 |        422        371 |        793
          |      30.94      30.09 |      30.54
-----------+----------------------+----------
        5 |        791        755 |      1,546
          |      57.99      61.23 |      59.53
-----------+----------------------+----------
    Total |      1,364      1,233 |      2,597
          |     100.00     100.00 |     100.00

        Pearson chi2(4) =    8.2117   Pr = 0.084

. tab     sdi162_final     d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

    i get |
    fully |
 prepared |
 before i |          1 if
 begin any | new_yos_months>71.499
    task |          0          1 |      Total
-----------+----------------------+----------
        1 |         51         38 |         89
          |       3.85       3.18 |       3.53
-----------+----------------------+----------
        2 |         81         63 |        144
          |       6.11       5.27 |       5.71
-----------+----------------------+----------
        3 |        372        346 |        718
          |      28.08      28.95 |      28.49
-----------+----------------------+----------
        4 |        619        548 |      1,167
          |      46.72      45.86 |      46.31
-----------+----------------------+----------
        5 |        202        200 |        402
          |      15.25      16.74 |      15.95
-----------+----------------------+----------
    Total |      1,325      1,195 |      2,520
          |     100.00     100.00 |     100.00
```

235

```
           Pearson chi2(4) =    2.7208    Pr = 0.606

. tab      sdi164_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

      i set |
     higher |
  standards |
 for myself |
       than |         1 if
 others set | new_yos_months>71.499
     for me |         0          1 |     Total
-----------+----------------------+----------
         1 |        69         44 |       113
           |      5.15       3.67 |      4.45
-----------+----------------------+----------
         2 |        74         94 |       168
           |      5.53       7.85 |      6.62
-----------+----------------------+----------
         3 |       334        321 |       655
           |     24.94      26.79 |     25.82
-----------+----------------------+----------
         4 |       548        468 |     1,016
           |     40.93      39.07 |     40.05
-----------+----------------------+----------
         5 |       314        271 |       585
           |     23.45      22.62 |     23.06
-----------+----------------------+----------
     Total |     1,339      1,198 |     2,537
           |    100.00     100.00 |    100.00

           Pearson chi2(4) =    9.8238    Pr = 0.044

. tab      sdi167_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

     i work |
  until the |
     job is |
   finished |
      to my |         1 if
 satisfacti | new_yos_months>71.499
         on |         0          1 |     Total
-----------+----------------------+----------
```

```
           1 |         40           24 |         64
             |       2.97         1.96 |       2.49
  -----------+--------------------------+----------
           2 |         67           46 |        113
             |       4.98         3.76 |       4.40
  -----------+--------------------------+----------
           3 |        237          268 |        505
             |      17.62        21.91 |      19.67
  -----------+--------------------------+----------
           4 |        554          534 |      1,088
             |      41.19        43.66 |      42.37
  -----------+--------------------------+----------
           5 |        447          351 |        798
             |      33.23        28.70 |      31.07
  -----------+--------------------------+----------
       Total |      1,345        1,223 |      2,568
             |     100.00       100.00 |     100.00

          Pearson chi2(4) =   15.9622   Pr = 0.003

. tab     sdi170_final      d6yos, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i put |
    things |
 things off |
    that i |
 should be |           1 if
 attending | new_yos_months>71.499
        to |         0            1 |      Total
 -----------+--------------------------+----------
         1 |        338          289 |        627
           |      26.41        25.17 |      25.82
 -----------+--------------------------+----------
         2 |        134          127 |        261
           |      10.47        11.06 |      10.75
 -----------+--------------------------+----------
         3 |        426          380 |        806
           |      33.28        33.10 |      33.20
 -----------+--------------------------+----------
         4 |        292          273 |        565
           |      22.81        23.78 |      23.27
 -----------+--------------------------+----------
         5 |         90           79 |        169
           |       7.03         6.88 |       6.96
 -----------+--------------------------+----------
     Total |      1,280        1,148 |      2,428
           |     100.00       100.00 |     100.00

        Pearson chi2(4) =    0.8235   Pr = 0.935
```

237

```
. tab      sdi201_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 there are |
 days when |
 it is hard |          1 if
 for me to | new_yos_months>71.499
 get going |      0           1 |     Total
-----------+--------------------+----------
        1 |       207        184 |       391
          |     15.96      15.93 |     15.95
-----------+--------------------+----------
        2 |       110         98 |       208
          |      8.48       8.48 |      8.48
-----------+--------------------+----------
        3 |       420        393 |       813
          |     32.38      34.03 |     33.16
-----------+--------------------+----------
        4 |       425        369 |       794
          |     32.77      31.95 |     32.38
-----------+--------------------+----------
        5 |       135        111 |       246
          |     10.41       9.61 |     10.03
-----------+--------------------+----------
    Total |     1,297      1,155 |     2,452
          |    100.00     100.00 |    100.00

        Pearson chi2(4) =    1.0129   Pr = 0.908

. tab      sdi207_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i try to |          1 if
 be kind to | new_yos_months>71.499
   everyone |      0           1 |     Total
-----------+--------------------+----------
        1 |        31         20 |        51
          |      2.27       1.63 |      1.97
-----------+--------------------+----------
        2 |        62         63 |       125
          |      4.55       5.13 |      4.82
-----------+--------------------+----------
        3 |       262        246 |       508
          |     19.21      20.02 |     19.59
-----------+--------------------+----------
```

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```
         4 |        675          586 |      1,261
           |      49.49        47.68 |      48.63
-----------+-------------------------+----------
         5 |        334          314 |        648
           |      24.49        25.55 |      24.99
-----------+-------------------------+----------
     Total |      1,364        1,229 |      2,593
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =    2.7622   Pr = 0.598

. tab    sdi208_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

i consider |
       the |
  feelings |
 of others |           1 if
 when i do | new_yos_months>71.499
    things |          0            1 |     Total
-----------+-------------------------+----------
         1 |         20           15 |         35
           |       1.48         1.24 |       1.36
-----------+-------------------------+----------
         2 |         53           41 |         94
           |       3.92         3.38 |       3.66
-----------+-------------------------+----------
         3 |        287          232 |        519
           |      21.21        19.13 |      20.23
-----------+-------------------------+----------
         4 |        636          582 |      1,218
           |      47.01        47.98 |      47.47
-----------+-------------------------+----------
         5 |        357          343 |        700
           |      26.39        28.28 |      27.28
-----------+-------------------------+----------
     Total |      1,353        1,213 |      2,566
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =    3.1197   Pr = 0.538

. tab    sdi209_final    d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

      i am |
```

```
  polite, |
  even to |
those who |
  are not |          1 if
polite to | new_yos_months>71.499
       me |          0          1 |      Total
----------+----------------------+----------
        1 |        108        101 |        209
          |       8.21       8.49 |       8.35
----------+----------------------+----------
        2 |         91         91 |        182
          |       6.92       7.65 |       7.27
----------+----------------------+----------
        3 |        369        348 |        717
          |      28.06      29.27 |      28.63
----------+----------------------+----------
        4 |        524        441 |        965
          |      39.85      37.09 |      38.54
----------+----------------------+----------
        5 |        223        208 |        431
          |      16.96      17.49 |      17.21
----------+----------------------+----------
    Total |      1,315      1,189 |      2,504
          |     100.00     100.00 |     100.00

         Pearson chi2(4) =   2.1757   Pr = 0.703

. tab     sdi210_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 even if i |
don't like |
someone, i |
 try to be |          1 if
considerat | new_yos_months>71.499
        e |          0          1 |      Total
----------+----------------------+----------
        1 |         26         18 |         44
          |       1.94       1.48 |       1.72
----------+----------------------+----------
        2 |         35         26 |         61
          |       2.61       2.14 |       2.39
----------+----------------------+----------
        3 |        271        229 |        500
          |      20.19      18.88 |      19.57
----------+----------------------+----------
        4 |        598        586 |      1,184
          |      44.56      48.31 |      46.34
----------+----------------------+----------
        5 |        412        354 |        766
          |      30.70      29.18 |      29.98
```

```
       -----------+--------------------+----------
       Total |       1,342        1,213 |        2,555
             |      100.00       100.00 |       100.00

             Pearson chi2(4) =    4.3216   Pr = 0.364

. tab     sdi211_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

      i am |
 pleasant, |
 no matter |          1 if
      what | new_yos_months>71.499
   happens |         0            1 |      Total
-----------+--------------------+----------
         1 |        43           36 |         79
           |      3.31         3.03 |       3.17
-----------+--------------------+----------
         2 |        30           19 |         49
           |      2.31         1.60 |       1.97
-----------+--------------------+----------
         3 |       317          263 |        580
           |     24.37        22.12 |      23.29
-----------+--------------------+----------
         4 |       573          551 |      1,124
           |     44.04        46.34 |      45.14
-----------+--------------------+----------
         5 |       338          320 |        658
           |     25.98        26.91 |      26.43
-----------+--------------------+----------
     Total |      1,301        1,189 |      2,490
           |     100.00       100.00 |     100.00

             Pearson chi2(4) =    4.0106   Pr = 0.405

. tab     sdi212_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i respect |
    others' |
  points of |
 view, even |
 if i don't |          1 if
 agree with | new_yos_months>71.499
       them |         0            1 |      Total
```

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```
  ----------+--------------------+----------
         1 |         24         25 |         49
           |       1.77       2.05 |       1.91
  ----------+--------------------+----------
         2 |         26         26 |         52
           |       1.92       2.13 |       2.02
  ----------+--------------------+----------
         3 |        237        194 |        431
           |      17.50      15.93 |      16.76
  ----------+--------------------+----------
         4 |        635        588 |      1,223
           |      46.90      48.28 |      47.55
  ----------+--------------------+----------
         5 |        432        385 |        817
           |      31.91      31.61 |      31.77
  ----------+--------------------+----------
     Total |      1,354      1,218 |      2,572
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    1.6337   Pr = 0.803

. tab     sdi213_final    d6yos, col chi2

  +-------------------+
  | Key               |
  |-------------------|
  |      frequency    |
  | column percentage |
  +-------------------+

      i am |
  generous |
   when it |
  comes to |           1 if
   helping | new_yos_months>71.499
       out |          0          1 |      Total
  ----------+--------------------+----------
         1 |         13         13 |         26
           |       0.96       1.06 |       1.01
  ----------+--------------------+----------
         2 |         27         20 |         47
           |       2.00       1.64 |       1.83
  ----------+--------------------+----------
         3 |        252        223 |        475
           |      18.68      18.26 |      18.48
  ----------+--------------------+----------
         4 |        677        608 |      1,285
           |      50.19      49.80 |      50.00
  ----------+--------------------+----------
         5 |        380        357 |        737
           |      28.17      29.24 |      28.68
  ----------+--------------------+----------
     Total |      1,349      1,221 |      2,570
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    0.8630   Pr = 0.930
```

```
. tab     sdi215_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   people |         1 if
think i am | new_yos_months>71.499
  friendly |        0           1 |      Total
-----------+----------------------+----------
         1 |        35          27 |         62
           |      2.58        2.20 |       2.40
-----------+----------------------+----------
         2 |        74          79 |        153
           |      5.46        6.43 |       5.92
-----------+----------------------+----------
         3 |       259         222 |        481
           |     19.10       18.08 |      18.61
-----------+----------------------+----------
         4 |       619         541 |      1,160
           |     45.65       44.06 |      44.89
-----------+----------------------+----------
         5 |       369         359 |        728
           |     27.21       29.23 |      28.17
-----------+----------------------+----------
     Total |     1,356       1,228 |      2,584
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.0910   Pr = 0.543

. tab     sdi220_final      d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i stay |
 cheerful, |
 even when |
things are |         1 if
not going | new_yos_months>71.499
      well |        0           1 |      Total
-----------+----------------------+----------
         1 |        46          40 |         86
           |      3.50        3.33 |       3.42
-----------+----------------------+----------
         2 |        59          50 |        109
           |      4.49        4.17 |       4.34
-----------+----------------------+----------
         3 |       314         315 |        629
           |     23.90       26.25 |      25.02
```

243

```
-----------+--------------------+----------
         4 |        580         526 |      1,106
           |      44.14       43.83 |      43.99
-----------+--------------------+----------
         5 |        315         269 |        584
           |      23.97       22.42 |      23.23
-----------+--------------------+----------
     Total |      1,314       1,200 |      2,514
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =    2.2583   Pr = 0.688

. tab     sdi221_final     d6yos, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

      i am |
    easily |           1 if
embarrasse | new_yos_months>71.499
         d |         0           1 |      Total
-----------+--------------------+----------
         1 |        146         111 |        257
           |      41.71       39.22 |      40.60
-----------+--------------------+----------
         2 |         11           7 |         18
           |       3.14        2.47 |       2.84
-----------+--------------------+----------
         3 |        128         107 |        235
           |      36.57       37.81 |      37.12
-----------+--------------------+----------
         4 |         58          54 |        112
           |      16.57       19.08 |      17.69
-----------+--------------------+----------
         5 |          7           4 |         11
           |       2.00        1.41 |       1.74
-----------+--------------------+----------
     Total |        350         283 |        633
           |     100.00      100.00 |     100.00

         Pearson chi2(4) =    1.4173   Pr = 0.841

.
.
.
.
.
.
. tab     bfi002_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
```

```
|     frequency      |
| column percentage  |
+--------------------+

            |       1 if d4yos==1 &
affectiona  |  commitment_met !=. &
       te   |       1 if d6yos==1 &
  (loving,  |  commitment_met !=.
   caring)  |          0           1 |     Total
-----------+------------------------+----------
        1  |         18          81 |        99
           |       2.68        4.40 |      3.94
-----------+------------------------+----------
        2  |         26          91 |       117
           |       3.87        4.94 |      4.66
-----------+------------------------+----------
        3  |         33         112 |       145
           |       4.92        6.08 |      5.77
-----------+------------------------+----------
        4  |        256         726 |       982
           |      38.15       39.44 |     39.09
-----------+------------------------+----------
        5  |        338         831 |     1,169
           |      50.37       45.14 |     46.54
-----------+------------------------+----------
    Total  |        671       1,841 |     2,512
           |     100.00      100.00 |    100.00

        Pearson chi2(4) =    9.1437   Pr = 0.058

. tab    bfi004_final commitment_met, col chi2

+--------------------+
| Key                |
|--------------------|
|     frequency      |
| column percentage  |
+--------------------+

            |       1 if d4yos==1 &
            |  commitment_met !=. &
  assured   |       1 if d6yos==1 &
 (certain,  |  commitment_met !=.
confident)  |          0           1 |     Total
-----------+------------------------+----------
        1  |         23          80 |       103
           |       3.42        4.40 |      4.13
-----------+------------------------+----------
        2  |         36         130 |       166
           |       5.36        7.15 |      6.66
-----------+------------------------+----------
        3  |        114         265 |       379
           |      16.96       14.57 |     15.21
-----------+------------------------+----------
        4  |        314         895 |     1,209
           |      46.73       49.20 |     48.53
-----------+------------------------+----------
```

245

```
         5 |        185          449 |        634
           |      27.53        24.68 |      25.45
-----------+--------------------------+----------
     Total |        672        1,819 |      2,491
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =    7.5205   Pr = 0.111

. tab     bfi005_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
   bashful |        0            1 |     Total
-----------+--------------------------+----------
         1 |        153          486 |        639
           |      25.37        28.45 |      27.65
-----------+--------------------------+----------
         2 |         32          100 |        132
           |       5.31         5.85 |       5.71
-----------+--------------------------+----------
         3 |        195          496 |        691
           |      32.34        29.04 |      29.90
-----------+--------------------------+----------
         4 |        159          431 |        590
           |      26.37        25.23 |      25.53
-----------+--------------------------+----------
         5 |         64          195 |        259
           |      10.61        11.42 |      11.21
-----------+--------------------------+----------
     Total |        603        1,708 |      2,311
           |     100.00       100.00 |     100.00

           Pearson chi2(4) =    3.8672   Pr = 0.424

. tab     bfi006_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
      bold |        0            1 |     Total
```

246

```
-----------+--------------------+----------
         1 |         13          34 |         47
           |       1.95        1.90 |       1.91
-----------+--------------------+----------
         2 |         10          44 |         54
           |       1.50        2.46 |       2.20
-----------+--------------------+----------
         3 |        108         307 |        415
           |      16.22       17.13 |      16.88
-----------+--------------------+----------
         4 |        300         818 |      1,118
           |      45.05       45.65 |      45.48
-----------+--------------------+----------
         5 |        235         589 |        824
           |      35.29       32.87 |      33.52
-----------+--------------------+----------
     Total |        666       1,792 |      2,458
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    3.1443   Pr = 0.534

. tab     bfi008_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
   careful |         0           1 |      Total
-----------+--------------------+----------
         1 |         17          49 |         66
           |       2.51        2.67 |       2.63
-----------+--------------------+----------
         2 |         19          64 |         83
           |       2.81        3.49 |       3.31
-----------+--------------------+----------
         3 |        119         288 |        407
           |      17.58       15.71 |      16.22
-----------+--------------------+----------
         4 |        194         518 |        712
           |      28.66       28.26 |      28.37
-----------+--------------------+----------
         5 |        328         914 |      1,242
           |      48.45       49.86 |      49.48
-----------+--------------------+----------
     Total |        677       1,833 |      2,510
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =    2.0395   Pr = 0.728

. tab     bfi010_final commitment_met, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

              |     1 if d4yos==1 &
              | commitment_met !=. &
              |     1 if d6yos==1 &
              | commitment_met !=.
  cheerful |          0          1 |      Total
-----------+----------------------+----------
        1 |         22         61 |         83
          |       3.27       3.33 |       3.31
-----------+----------------------+----------
        2 |         19         70 |         89
          |       2.82       3.82 |       3.55
-----------+----------------------+----------
        3 |         62        172 |        234
          |       9.21       9.39 |       9.34
-----------+----------------------+----------
        4 |        324        822 |      1,146
          |      48.14      44.87 |      45.75
-----------+----------------------+----------
        5 |        246        707 |        953
          |      36.55      38.59 |      38.04
-----------+----------------------+----------
    Total |        673      1,832 |      2,505
          |     100.00     100.00 |     100.00

        Pearson chi2(4) =    3.0918   Pr = 0.543

. tab    bfi011_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

              |     1 if d4yos==1 &
              | commitment_met !=. &
              |     1 if d6yos==1 &
              | commitment_met !=.
     cold |          0          1 |      Total
-----------+----------------------+----------
        1 |        290        802 |      1,092
          |      45.81      46.71 |      46.47
-----------+----------------------+----------
        2 |         33        155 |        188
          |       5.21       9.03 |       8.00
-----------+----------------------+----------
        3 |        223        527 |        750
          |      35.23      30.69 |      31.91
```

248

```
-----------+--------------------+----------
         4 |         19          61 |         80
           |       3.00        3.55 |       3.40
-----------+--------------------+----------
         5 |         68         172 |        240
           |      10.74       10.02 |      10.21
-----------+--------------------+----------
     Total |        633       1,717 |      2,350
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =   12.1223   Pr = 0.016

. tab     bfi012_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
   complex |     1 if d6yos==1 &
(many-side | commitment_met !=.
        d) |          0           1 |      Total
-----------+--------------------+----------
         1 |         88         260 |        348
           |      13.75       14.62 |      14.39
-----------+--------------------+----------
         2 |          8          47 |         55
           |       1.25        2.64 |       2.27
-----------+--------------------+----------
         3 |        211         574 |        785
           |      32.97       32.28 |      32.46
-----------+--------------------+----------
         4 |        158         368 |        526
           |      24.69       20.70 |      21.75
-----------+--------------------+----------
         5 |        175         529 |        704
           |      27.34       29.75 |      29.11
-----------+--------------------+----------
     Total |        640       1,778 |      2,418
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    8.7166   Pr = 0.069

. tab     bfi013_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |     1 if d4yos==1 &
```

```
                   | commitment_met !=. &
                   |  1 if d6yos==1 &
    considerat     |  commitment_met !=.
            e |          0           1 |      Total
-----------+----------------------+----------
         1 |         10          47 |         57
           |       1.46        2.55 |       2.25
-----------+----------------------+----------
         2 |         15          44 |         59
           |       2.20        2.38 |       2.33
-----------+----------------------+----------
         3 |        153         355 |        508
           |      22.40       19.23 |      20.09
-----------+----------------------+----------
         4 |        344         995 |      1,339
           |      50.37       53.90 |      52.95
-----------+----------------------+----------
         5 |        161         405 |        566
           |      23.57       21.94 |      22.38
-----------+----------------------+----------
     Total |        683       1,846 |      2,529
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    6.9292    Pr = 0.140

. tab    bfi014_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                   |  1 if d4yos==1 &
                   |  commitment_met !=. &
                   |   1 if d6yos==1 &
    consistent     |  commitment_met !=.
           |          0           1 |      Total
-----------+----------------------+----------
         1 |         14          51 |         65
           |       2.06        2.80 |       2.60
-----------+----------------------+----------
         2 |         26          54 |         80
           |       3.83        2.96 |       3.20
-----------+----------------------+----------
         3 |         95         255 |        350
           |      13.99       13.99 |      13.99
-----------+----------------------+----------
         4 |        402       1,144 |      1,546
           |      59.20       62.75 |      61.79
-----------+----------------------+----------
         5 |        142         319 |        461
           |      20.91       17.50 |      18.43
-----------+----------------------+----------
     Total |        679       1,823 |      2,502
           |     100.00      100.00 |     100.00
```

```
            Pearson chi2(4) =     6.3328    Pr = 0.176

. tab     bfi015_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

contemplat |
      ive |
   (thinks |
     hard, |
    often, |
    thinks |
   through |     1 if d4yos==1 &
    before | commitment_met !=. &
    acting, |     1 if d6yos==1 &
    studies |  commitment_met !=.
    things  |        0             1 |      Total
-----------+----------------------+----------
         1 |       20            46 |         66
           |      3.04          2.54 |       2.68
-----------+----------------------+----------
         2 |       29            91 |        120
           |      4.41          5.03 |       4.86
-----------+----------------------+----------
         3 |      109           349 |        458
           |     16.57         19.29 |      18.57
-----------+----------------------+----------
         4 |      232           640 |        872
           |     35.26         35.38 |      35.35
-----------+----------------------+----------
         5 |      268           683 |        951
           |     40.73         37.76 |      38.55
-----------+----------------------+----------
     Total |      658         1,809 |      2,467
           |    100.00        100.00 |     100.00

            Pearson chi2(4) =     3.8717    Pr = 0.424

. tab     bfi018_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           |  commitment_met !=.
```

```
  creative |          0          1 |       Total
-----------+----------------------+----------
         1 |          9         44 |          53
           |       1.34       2.41 |        2.13
-----------+----------------------+----------
         2 |         26         72 |          98
           |       3.87       3.95 |        3.93
-----------+----------------------+----------
         3 |        165        426 |         591
           |      24.59      23.38 |       23.71
-----------+----------------------+----------
         4 |        220        616 |         836
           |      32.79      33.81 |       33.53
-----------+----------------------+----------
         5 |        251        664 |         915
           |      37.41      36.44 |       36.70
-----------+----------------------+----------
     Total |        671      1,822 |       2,493
           |     100.00     100.00 |      100.00

         Pearson chi2(4) =    3.2457    Pr = 0.518

. tab    bfi019_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

  deep (a  |
  thinker, |
      has  |
  powerful |    1 if d4yos==1 &
    ideas, |  commitment_met !=. &
   strong, |    1 if d6yos==1 &
    silent |  commitment_met !=.
 thoughts) |          0          1 |       Total
-----------+----------------------+----------
         1 |         36         98 |         134
           |       5.45       5.42 |        5.43
-----------+----------------------+----------
         2 |         26         85 |         111
           |       3.94       4.70 |        4.50
-----------+----------------------+----------
         3 |        137        444 |         581
           |      20.76      24.57 |       23.55
-----------+----------------------+----------
         4 |        181        475 |         656
           |      27.42      26.29 |       26.59
-----------+----------------------+----------
         5 |        280        705 |         985
           |      42.42      39.01 |       39.93
-----------+----------------------+----------
     Total |        660      1,807 |       2,467
           |     100.00     100.00 |      100.00
```

252

```
         Pearson chi2(4) =    5.2567   Pr = 0.262

. tab     bfi020_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

              |   1 if d4yos==1 &
              | commitment_met !=. &
              |   1 if d6yos==1 &
              | commitment_met !=.
  defensive   |        0          1 |    Total
------------+--------------------+----------
         1  |       78        198 |      276
            |    12.23      11.43 |    11.65
------------+--------------------+----------
         2  |       19         98 |      117
            |     2.98       5.66 |     4.94
------------+--------------------+----------
         3  |      140        362 |      502
            |    21.94      20.90 |    21.18
------------+--------------------+----------
         4  |      200        525 |      725
            |    31.35      30.31 |    30.59
------------+--------------------+----------
         5  |      201        549 |      750
            |    31.50      31.70 |    31.65
------------+--------------------+----------
     Total  |      638      1,732 |    2,370
            |   100.00     100.00 |   100.00

         Pearson chi2(4) =    7.4450   Pr = 0.114

. tab     bfi021_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

              |   1 if d4yos==1 &
              | commitment_met !=. &
              |   1 if d6yos==1 &
              | commitment_met !=.
 dependable   |        0          1 |    Total
------------+--------------------+----------
         1  |       12         52 |       64
            |     1.76       2.82 |     2.53
------------+--------------------+----------
         2  |       18         50 |       68
```

```
            |     2.64          2.71 |       2.69
------------+------------------------+----------
          3 |       76           150 |        226
            |    11.14          8.13 |       8.94
------------+------------------------+----------
          4 |      208           562 |        770
            |    30.50         30.44 |      30.46
------------+------------------------+----------
          5 |      368         1,032 |      1,400
            |    53.96         55.90 |      55.38
------------+------------------------+----------
      Total |      682         1,846 |      2,528
            |   100.00        100.00 |     100.00

          Pearson chi2(4) =    7.6231   Pr = 0.106

. tab     bfi022_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+
```

```
            |    1 if d4yos==1 &
            | commitment_met !=. &
            |    1 if d6yos==1 &
disorganiz  |  commitment_met !=.
        ed  |        0           1 |      Total
------------+------------------------+----------
          1 |      245           706 |        951
            |    39.33         42.05 |      41.31
------------+------------------------+----------
          2 |      129           339 |        468
            |    20.71         20.19 |      20.33
------------+------------------------+----------
          3 |       35           139 |        174
            |     5.62          8.28 |       7.56
------------+------------------------+----------
          4 |      166           413 |        579
            |    26.65         24.60 |      25.15
------------+------------------------+----------
          5 |       48            82 |        130
            |     7.70          4.88 |       5.65
------------+------------------------+----------
      Total |      623         1,679 |      2,302
            |   100.00        100.00 |     100.00

          Pearson chi2(4) =   12.2905   Pr = 0.015

. tab     bfi023_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
```

254

```
| column percentage |
+-------------------+


                |      1 if d4yos==1 &
                | commitment_met !=. &
                |      1 if d6yos==1 &
                | commitment_met !=.
   efficient |           0            1 |      Total
-----------+-----------------------+----------
         1 |          20           59 |         79
           |        2.95         3.20 |       3.13
-----------+-----------------------+----------
         2 |          30           94 |        124
           |        4.42         5.10 |       4.92
-----------+-----------------------+----------
         3 |         110          245 |        355
           |       16.22        13.29 |      14.08
-----------+-----------------------+----------
         4 |         291          775 |      1,066
           |       42.92        42.03 |      42.27
-----------+-----------------------+----------
         5 |         227          671 |        898
           |       33.48        36.39 |      35.61
-----------+-----------------------+----------
     Total |         678        1,844 |      2,522
           |      100.00       100.00 |     100.00


        Pearson chi2(4) =    4.8650   Pr = 0.301

. tab    bfi025_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+


                |      1 if d4yos==1 &
                | commitment_met !=. &
                |      1 if d6yos==1 &
                | commitment_met !=.
   energetic |           0            1 |      Total
-----------+-----------------------+----------
         1 |          15           42 |         57
           |        2.22         2.28 |       2.26
-----------+-----------------------+----------
         2 |          19           24 |         43
           |        2.81         1.30 |       1.71
-----------+-----------------------+----------
         3 |         107          295 |        402
           |       15.83        16.02 |      15.97
-----------+-----------------------+----------
         4 |         213          591 |        804
           |       31.51        32.08 |      31.93
-----------+-----------------------+----------
         5 |         322          890 |      1,212
```

```
           |      47.63       48.32 |      48.13
-----------+-------------------------+----------
     Total |        676       1,842 |      2,518
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   6.7012   Pr = 0.153

. tab     bfi027_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

   envious |
  (jealous |
  of what  |
   others  |    1 if d4yos==1 &
    have,  | commitment_met !=. &
  unhappy  |    1 if d6yos==1 &
    with   |  commitment_met !=.
   share)  |        0           1 |      Total
-----------+-------------------------+----------
         1 |        237         649 |        886
           |      38.85       37.73 |      38.03
-----------+-------------------------+----------
         2 |         86         309 |        395
           |      14.10       17.97 |      16.95
-----------+-------------------------+----------
         3 |        163         483 |        646
           |      26.72       28.08 |      27.73
-----------+-------------------------+----------
         4 |         92         212 |        304
           |      15.08       12.33 |      13.05
-----------+-------------------------+----------
         5 |         32          67 |         99
           |       5.25        3.90 |       4.25
-----------+-------------------------+----------
     Total |        610       1,720 |      2,330
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   8.9757   Pr = 0.062

. tab     bfi029_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

           |    1 if d4yos==1 &
           | commitment_met !=. &
           |    1 if d6yos==1 &
```

256

```
            |   commitment_met !=.
   fearful |         0          1 |     Total
-----------+----------------------+----------
         1 |       155        443 |       598
           |     25.49      26.32 |     26.10
-----------+----------------------+----------
         2 |        52        190 |       242
           |      8.55      11.29 |     10.56
-----------+----------------------+----------
         3 |       182        440 |       622
           |     29.93      26.14 |     27.15
-----------+----------------------+----------
         4 |       131        357 |       488
           |     21.55      21.21 |     21.30
-----------+----------------------+----------
         5 |        88        253 |       341
           |     14.47      15.03 |     14.88
-----------+----------------------+----------
     Total |       608      1,683 |     2,291
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =    5.7651   Pr = 0.217

. tab    bfi032_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |     1 if d4yos==1 &
           |  commitment_met !=. &
           |     1 if d6yos==1 &
           |  commitment_met !=.
  friendly |         0          1 |     Total
-----------+----------------------+----------
         1 |        11         41 |        52
           |      1.61       2.21 |      2.05
-----------+----------------------+----------
         2 |        18         56 |        74
           |      2.64       3.02 |      2.92
-----------+----------------------+----------
         3 |        51        146 |       197
           |      7.47       7.88 |      7.77
-----------+----------------------+----------
         4 |       225        506 |       731
           |     32.94      27.31 |     28.82
-----------+----------------------+----------
         5 |       378      1,104 |     1,482
           |     55.34      59.58 |     58.44
-----------+----------------------+----------
     Total |       683      1,853 |     2,536
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =    8.2779   Pr = 0.082
```

257

```
. tab     bfi033_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

              |      1 if d4yos==1 &
              | commitment_met !=. &
              |      1 if d6yos==1 &
              | commitment_met !=.
  generous |        0          1 |     Total
-----------+--------------------+----------
         1 |        9         31 |        40
           |     1.32       1.68 |      1.58
-----------+--------------------+----------
         2 |       15         28 |        43
           |     2.20       1.52 |      1.70
-----------+--------------------+----------
         3 |       86        258 |       344
           |    12.59      13.98 |     13.61
-----------+--------------------+----------
         4 |      382        992 |     1,374
           |    55.93      53.77 |     54.35
-----------+--------------------+----------
         5 |      191        536 |       727
           |    27.96      29.05 |     28.76
-----------+--------------------+----------
     Total |      683      1,845 |     2,528
           |   100.00     100.00 |    100.00

         Pearson chi2(4) =    3.1071   Pr = 0.540

. tab     bfi034_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

              |      1 if d4yos==1 &
              | commitment_met !=. &
              |      1 if d6yos==1 &
              | commitment_met !=.
   helpful |        0          1 |     Total
-----------+--------------------+----------
         1 |       10         35 |        45
           |     1.46       1.89 |      1.77
-----------+--------------------+----------
         2 |       21         25 |        46
           |     3.07       1.35 |      1.81
-----------+--------------------+----------
```

```
         3 |          88           213 |           301
           |       12.85         11.50 |         11.86
-----------+--------------------------+----------
         4 |         275           714 |           989
           |       40.15         38.55 |         38.98
-----------+--------------------------+----------
         5 |         291           865 |         1,156
           |       42.48         46.71 |         45.57
-----------+--------------------------+----------
     Total |         685         1,852 |         2,537
           |      100.00        100.00 |        100.00

        Pearson chi2(4) =   11.6876   Pr = 0.020

. tab     bfi040_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

innovative |
(creative, |    1 if d4yos==1 &
 thinks up | commitment_met !=. &
 new ideas |    1 if d6yos==1 &
      and | commitment_met !=.
solutions) |        0            1 |       Total
-----------+--------------------------+----------
         1 |          16            56 |           72
           |        2.42          3.07 |         2.90
-----------+--------------------------+----------
         2 |          19            49 |           68
           |        2.87          2.68 |         2.73
-----------+--------------------------+----------
         3 |         114           332 |           446
           |       17.25         18.18 |         17.93
-----------+--------------------------+----------
         4 |         239           672 |           911
           |       36.16         36.80 |         36.63
-----------+--------------------------+----------
         5 |         273           717 |           990
           |       41.30         39.27 |         39.81
-----------+--------------------------+----------
     Total |         661         1,826 |         2,487
           |      100.00        100.00 |        100.00

        Pearson chi2(4) =    1.5614   Pr = 0.816

. tab     bfi043_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
```

```
+------------------+

               |     1 if d4yos==1 &
               | commitment_met !=. &
               |     1 if d6yos==1 &
insensitiv     | commitment_met !=.
          e    |          0           1 |     Total
-----------+------------------------+----------
          1 |        273         790 |     1,063
            |      44.32       46.47 |     45.90
-----------+------------------------+----------
          2 |         66         251 |       317
            |      10.71       14.76 |     13.69
-----------+------------------------+----------
          3 |        142         321 |       463
            |      23.05       18.88 |     19.99
-----------+------------------------+----------
          4 |         80         194 |       274
            |      12.99       11.41 |     11.83
-----------+------------------------+----------
          5 |         55         144 |       199
            |       8.93        8.47 |      8.59
-----------+------------------------+----------
      Total |        616       1,700 |     2,316
            |     100.00      100.00 |    100.00

        Pearson chi2(4) =   10.8670   Pr = 0.028

. tab     bfi045_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

introspect |
ive (looks |
    within |
  self for |
  answers, |
    spends |     1 if d4yos==1 &
   time on | commitment_met !=. &
     inner |     1 if d6yos==1 &
  thoughts, | commitment_met !=.
        is |          0           1 |     Total
-----------+------------------------+----------
          1 |         38         104 |       142
            |       5.71        5.72 |      5.72
-----------+------------------------+----------
          2 |         13          56 |        69
            |       1.95        3.08 |      2.78
-----------+------------------------+----------
          3 |        158         485 |       643
            |      23.76       26.69 |     25.91
-----------+------------------------+----------
```

260

```
            4 |        184         484 |        668
              |      27.67       26.64 |      26.91
    ----------+----------------------+----------
            5 |        272         688 |        960
              |      40.90       37.86 |      38.68
    ----------+----------------------+----------
        Total |        665       1,817 |      2,482
              |     100.00      100.00 |     100.00

            Pearson chi2(4) =    5.1952   Pr = 0.268

. tab     bfi047_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

              |      1 if d4yos==1 &
              | commitment_met !=. &
              |      1 if d6yos==1 &
              | commitment_met !=.
    inventive |         0          1 |      Total
    ----------+----------------------+----------
            1 |         42         106 |        148
              |       6.38        5.93 |       6.05
    ----------+----------------------+----------
            2 |         13          58 |         71
              |       1.98        3.24 |       2.90
    ----------+----------------------+----------
            3 |        171         499 |        670
              |      25.99       27.89 |      27.38
    ----------+----------------------+----------
            4 |        238         599 |        837
              |      36.17       33.48 |      34.21
    ----------+----------------------+----------
            5 |        194         527 |        721
              |      29.48       29.46 |      29.46
    ----------+----------------------+----------
        Total |        658       1,789 |      2,447
              |     100.00      100.00 |     100.00

            Pearson chi2(4) =    4.4792   Pr = 0.345

. tab     bfi048_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

              |      1 if d4yos==1 &
              | commitment_met !=. &
```

```
             |    1 if d6yos==1 &
             | commitment_met !=.
   irritable |         0          1 |     Total
-------------+----------------------+----------
           1 |       149        543 |       692
             |     24.63      31.85 |     29.96
-------------+----------------------+----------
           2 |        36        139 |       175
             |      5.95       8.15 |      7.58
-------------+----------------------+----------
           3 |       159        411 |       570
             |     26.28      24.11 |     24.68
-------------+----------------------+----------
           4 |       174        433 |       607
             |     28.76      25.40 |     26.28
-------------+----------------------+----------
           5 |        87        179 |       266
             |     14.38      10.50 |     11.52
-------------+----------------------+----------
       Total |       605      1,705 |     2,310
             |    100.00     100.00 |    100.00

        Pearson chi2(4) =   19.2504   Pr = 0.001

. tab     bfi049_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

             |    1 if d4yos==1 &
             | commitment_met !=. &
             |    1 if d6yos==1 &
             | commitment_met !=.
     jealous |         0          1 |     Total
-------------+----------------------+----------
           1 |       395        976 |     1,371
             |     63.30      57.14 |     58.79
-------------+----------------------+----------
           2 |        38        163 |       201
             |      6.09       9.54 |      8.62
-------------+----------------------+----------
           3 |       127        337 |       464
             |     20.35      19.73 |     19.90
-------------+----------------------+----------
           4 |        27        100 |       127
             |      4.33       5.85 |      5.45
-------------+----------------------+----------
           5 |        37        132 |       169
             |      5.93       7.73 |      7.25
-------------+----------------------+----------
       Total |       624      1,708 |     2,332
             |    100.00     100.00 |    100.00
```

```
          Pearson chi2(4) =  13.3612   Pr = 0.010

. tab     bfi050_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

             |    1 if d4yos==1 &
             | commitment_met !=. &
             |    1 if d6yos==1 &
             | commitment_met !=.
      kind |        0          1 |     Total
-----------+----------------------+----------
         1 |       10         42 |        52
           |     1.47       2.27 |      2.05
-----------+----------------------+----------
         2 |       18         32 |        50
           |     2.64       1.73 |      1.97
-----------+----------------------+----------
         3 |       79        161 |       240
           |    11.58       8.69 |      9.47
-----------+----------------------+----------
         4 |      362        900 |     1,262
           |    53.08      48.60 |     49.80
-----------+----------------------+----------
         5 |      213        717 |       930
           |    31.23      38.71 |     36.70
-----------+----------------------+----------
     Total |      682      1,852 |     2,534
           |   100.00     100.00 |    100.00

          Pearson chi2(4) =  17.6722   Pr = 0.001

. tab     bfi052_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

meditative |
   (takes |
  time out |    1 if d4yos==1 &
to go over | commitment_met !=. &
 things in |    1 if d6yos==1 &
     one's | commitment_met !=.
     head) |        0          1 |     Total
-----------+----------------------+----------
         1 |       64        206 |       270
           |     9.86      11.51 |     11.07
-----------+----------------------+----------
```

```
         2 |         18          60 |         78
           |       2.77        3.35 |       3.20
-----------+------------------------+----------
         3 |        223         609 |        832
           |      34.36       34.04 |      34.13
-----------+------------------------+----------
         4 |        204         587 |        791
           |      31.43       32.81 |      32.44
-----------+------------------------+----------
         5 |        140         327 |        467
           |      21.57       18.28 |      19.16
-----------+------------------------+----------
     Total |        649       1,789 |      2,438
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    4.6667   Pr = 0.323

. tab    bfi053_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

           |      1 if d4yos==1 &
           |  commitment_met !=. &
           |      1 if d6yos==1 &
           |  commitment_met !=.
     moody |         0           1 |     Total
-----------+------------------------+----------
         1 |         80         260 |        340
           |      12.94       15.29 |      14.67
-----------+------------------------+----------
         2 |         27         169 |        196
           |       4.37        9.94 |       8.46
-----------+------------------------+----------
         3 |        281         761 |      1,042
           |      45.47       44.76 |      44.95
-----------+------------------------+----------
         4 |        115         265 |        380
           |      18.61       15.59 |      16.39
-----------+------------------------+----------
         5 |        115         245 |        360
           |      18.61       14.41 |      15.53
-----------+------------------------+----------
     Total |        618       1,700 |      2,318
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =   26.0602   Pr = 0.000

. tab    bfi054_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

             |     1 if d4yos==1 &
             | commitment_met !=. &
             |     1 if d6yos==1 &
             | commitment_met !=.
       neat |         0          1 |     Total
-----------+----------------------+----------
         1 |        37         98 |       135
           |      5.53       5.41 |      5.45
-----------+----------------------+----------
         2 |        21         99 |       120
           |      3.14       5.47 |      4.84
-----------+----------------------+----------
         3 |       160        359 |       519
           |     23.92      19.83 |     20.94
-----------+----------------------+----------
         4 |       245        659 |       904
           |     36.62      36.41 |     36.47
-----------+----------------------+----------
         5 |       206        595 |       801
           |     30.79      32.87 |     32.31
-----------+----------------------+----------
     Total |       669      1,810 |     2,479
           |    100.00     100.00 |    100.00

         Pearson chi2(4) =   10.0414   Pr = 0.040

. tab    bfi056_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

             |     1 if d4yos==1 &
             | commitment_met !=. &
             |     1 if d6yos==1 &
             | commitment_met !=.
    nervous |         0          1 |     Total
-----------+----------------------+----------
         1 |       118        415 |       533
           |     19.09      23.95 |     22.67
-----------+----------------------+----------
         2 |        33        118 |       151
           |      5.34       6.81 |      6.42
-----------+----------------------+----------
         3 |       240        620 |       860
           |     38.83      35.78 |     36.58
-----------+----------------------+----------
         4 |       160        405 |       565
           |     25.89      23.37 |     24.03
-----------+----------------------+----------
```

```
          5 |         67        175 |         242
            |      10.84      10.10 |       10.29
-----------+----------------------+----------
     Total |        618      1,733 |       2,351
            |     100.00     100.00 |      100.00

          Pearson chi2(4) =    8.8771   Pr = 0.064

. tab     bfi057_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |      1 if d4yos==1 &
            | commitment_met !=. &
            |     1 if d6yos==1 &
            |   commitment_met !=.
    orderly |        0          1 |      Total
-----------+----------------------+----------
          1 |        31         81 |         112
            |       4.73       4.49 |        4.56
-----------+----------------------+----------
          2 |        14         44 |          58
            |       2.14       2.44 |        2.36
-----------+----------------------+----------
          3 |       221        602 |         823
            |      33.74      33.39 |       33.48
-----------+----------------------+----------
          4 |       269        799 |       1,068
            |      41.07      44.32 |       43.45
-----------+----------------------+----------
          5 |       120        277 |         397
            |      18.32      15.36 |       16.15
-----------+----------------------+----------
     Total |        655      1,803 |       2,458
            |     100.00     100.00 |      100.00

          Pearson chi2(4) =    4.0325   Pr = 0.402

. tab     bfi058_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |      1 if d4yos==1 &
            | commitment_met !=. &
            |     1 if d6yos==1 &
            |   commitment_met !=.
  organized |        0          1 |      Total
```

```
-----------+--------------------+----------
         1 |         38     109 |        147
           |       5.75    5.98 |       5.92
-----------+--------------------+----------
         2 |         21      97 |        118
           |       3.18    5.32 |       4.75
-----------+--------------------+----------
         3 |        110     322 |        432
           |      16.64   17.66 |      17.39
-----------+--------------------+----------
         4 |        286     720 |      1,006
           |      43.27   39.50 |      40.50
-----------+--------------------+----------
         5 |        206     575 |        781
           |      31.16   31.54 |      31.44
-----------+--------------------+----------
     Total |        661   1,823 |      2,484
           |     100.00  100.00 |     100.00

          Pearson chi2(4) =    6.7549   Pr = 0.149

. tab     bfi062_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

perfection |
     istic |    1 if d4yos==1 &
  (strives | commitment_met !=. &
       for |    1 if d6yos==1 &
excellence |   commitment_met !=.
         ) |          0       1 |      Total
-----------+--------------------+----------
         1 |         48     128 |        176
           |       7.27    7.12 |       7.16
-----------+--------------------+----------
         2 |         14      61 |         75
           |       2.12    3.39 |       3.05
-----------+--------------------+----------
         3 |        141     414 |        555
           |      21.36   23.03 |      22.58
-----------+--------------------+----------
         4 |        148     410 |        558
           |      22.42   22.80 |      22.70
-----------+--------------------+----------
         5 |        309     785 |      1,094
           |      46.82   43.66 |      44.51
-----------+--------------------+----------
     Total |        660   1,798 |      2,458
           |     100.00  100.00 |     100.00

          Pearson chi2(4) =    4.2770   Pr = 0.370
```

```
. tab     bfi064_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

philosophi |
       cal |
 (learned, |
  wise and |
 laid back |     1 if d4yos==1 &
  with it, | commitment_met !=. &
   reasons |     1 if d6yos==1 &
things out | commitment_met !=.
 calmly, 1 |        0          1 |     Total
-----------+----------------------+----------
         1 |        56        189 |       245
           |      8.47      10.53 |      9.98
-----------+----------------------+----------
         2 |        17         82 |        99
           |      2.57       4.57 |      4.03
-----------+----------------------+----------
         3 |       133        349 |       482
           |     20.12      19.44 |     19.63
-----------+----------------------+----------
         4 |       193        544 |       737
           |     29.20      30.31 |     30.01
-----------+----------------------+----------
         5 |       262        631 |       893
           |     39.64      35.15 |     36.36
-----------+----------------------+----------
     Total |       661      1,795 |     2,456
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   9.8082   Pr = 0.044

. tab     bfi065_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
  pleasant |        0          1 |     Total
-----------+----------------------+----------
         1 |         6         18 |        24
           |      0.88       0.97 |      0.95
-----------+----------------------+----------
```

268

```
            2 |         10          19 |         29
              |       1.47        1.03 |       1.14
   -----------+------------------------+----------
            3 |         89         166 |        255
              |      13.05        8.96 |      10.06
   -----------+------------------------+----------
            4 |        321         898 |      1,219
              |      47.07       48.49 |      48.11
   -----------+------------------------+----------
            5 |        256         751 |      1,007
              |      37.54       40.55 |      39.74
   -----------+------------------------+----------
        Total |        682       1,852 |      2,534
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =   10.5097   Pr = 0.033

. tab     bfi068_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

   precise |
    (exact, |
  accurate, |
   correct, |
       very |
    careful, |    1 if d4yos==1 &
       pays | commitment_met !=. &
  attention |    1 if d6yos==1 &
   to every |   commitment_met !=.
    detail) |          0           1 |      Total
   -----------+------------------------+----------
            1 |         22          69 |         91
              |       3.29        3.81 |       3.67
   -----------+------------------------+----------
            2 |         27         118 |        145
              |       4.04        6.52 |       5.85
   -----------+------------------------+----------
            3 |        104         207 |        311
              |      15.55       11.43 |      12.54
   -----------+------------------------+----------
            4 |        269         770 |      1,039
              |      40.21       42.52 |      41.90
   -----------+------------------------+----------
            5 |        247         647 |        894
              |      36.92       35.73 |      36.05
   -----------+------------------------+----------
        Total |        669       1,811 |      2,480
              |     100.00      100.00 |     100.00

          Pearson chi2(4) =   12.9136   Pr = 0.012
```

```
. tab    bfi069_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

             |    1 if d4yos==1 &
             | commitment_met !=. &
             |    1 if d6yos==1 &
prompt (on   | commitment_met !=.
     time)   |        0          1 |      Total
-----------+--------------------+----------
         1 |       31         77 |        108
           |     4.59       4.24 |       4.33
-----------+--------------------+----------
         2 |       28        106 |        134
           |     4.14       5.83 |       5.37
-----------+--------------------+----------
         3 |       89        244 |        333
           |    13.17      13.42 |      13.35
-----------+--------------------+----------
         4 |      264        644 |        908
           |    39.05      35.42 |      36.41
-----------+--------------------+----------
         5 |      264        747 |      1,011
           |    39.05      41.09 |      40.54
-----------+--------------------+----------
     Total |      676      1,818 |      2,494
           |   100.00     100.00 |     100.00

        Pearson chi2(4) =   5.0659   Pr = 0.281

. tab    bfi071_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

             |    1 if d4yos==1 &
             | commitment_met !=. &
             |    1 if d6yos==1 &
             | commitment_met !=.
     quiet   |        0          1 |      Total
-----------+--------------------+----------
         1 |      138        348 |        486
           |    22.01      19.94 |      20.49
-----------+--------------------+----------
         2 |       12         53 |         65
           |     1.91       3.04 |       2.74
-----------+--------------------+----------
         3 |      124        290 |        414
```

```
               |      19.78        16.62 |      17.45
    -----------+--------------------------+----------
             4 |        206          605 |        811
               |      32.85        34.67 |      34.19
    -----------+--------------------------+----------
             5 |        147          449 |        596
               |      23.44        25.73 |      25.13
    -----------+--------------------------+----------
         Total |        627        1,745 |      2,372
               |     100.00       100.00 |     100.00

            Pearson chi2(4) =    7.1251   Pr = 0.129

. tab     bfi073_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

               |     1 if d4yos==1 &
  reserved     | commitment_met !=. &
   (keeps      |    1 if d6yos==1 &
  self to      | commitment_met !=.
    self)      |        0            1 |      Total
    -----------+--------------------------+----------
             1 |         63          189 |        252
               |      10.03        10.91 |      10.68
    -----------+--------------------------+----------
             2 |         16           48 |         64
               |       2.55         2.77 |       2.71
    -----------+--------------------------+----------
             3 |        231          649 |        880
               |      36.78        37.47 |      37.29
    -----------+--------------------------+----------
             4 |        194          551 |        745
               |      30.89        31.81 |      31.57
    -----------+--------------------------+----------
             5 |        124          295 |        419
               |      19.75        17.03 |      17.75
    -----------+--------------------------+----------
         Total |        628        1,732 |      2,360
               |     100.00       100.00 |     100.00

            Pearson chi2(4) =    2.5124   Pr = 0.642

. tab     bfi075_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+
```

```
responsibl |       1 if d4yos==1 &
e (can be  |  commitment_met !=. &
  trusted  |       1 if d6yos==1 &
    with   |  commitment_met !=.
  things)  |         0           1 |     Total
-----------+----------------------+----------
         1 |        12          27 |        39
           |      1.75        1.46 |      1.54
-----------+----------------------+----------
         2 |         0           8 |         8
           |      0.00        0.43 |      0.32
-----------+----------------------+----------
         3 |       117         272 |       389
           |     17.06       14.69 |     15.33
-----------+----------------------+----------
         4 |       288         662 |       950
           |     41.98       35.76 |     37.45
-----------+----------------------+----------
         5 |       269         882 |     1,151
           |     39.21       47.65 |     45.37
-----------+----------------------+----------
     Total |       686       1,851 |     2,537
           |    100.00      100.00 |    100.00

          Pearson chi2(4) =   18.0799   Pr = 0.001

. tab     bfi076_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

           |       1 if d4yos==1 &
self-pityi |  commitment_met !=. &
ng (feels  |       1 if d6yos==1 &
sorry for  |  commitment_met !=.
    self)  |         0           1 |     Total
-----------+----------------------+----------
         1 |       308         855 |     1,163
           |     49.84       49.03 |     49.24
-----------+----------------------+----------
         2 |        25         103 |       128
           |      4.05        5.91 |      5.42
-----------+----------------------+----------
         3 |       180         516 |       696
           |     29.13       29.59 |     29.47
-----------+----------------------+----------
         4 |        50         156 |       206
           |      8.09        8.94 |      8.72
-----------+----------------------+----------
         5 |        55         114 |       169
           |      8.90        6.54 |      7.15
-----------+----------------------+----------
     Total |       618       1,744 |     2,362
```

```
                       |    100.00       100.00 |     100.00

               Pearson chi2(4) =    6.9521   Pr = 0.138

. tab     bfi077_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                |      1 if d4yos==1 &
                |  commitment_met !=. &
                |      1 if d6yos==1 &
                |  commitment_met !=.
       selfish  |        0           1 |     Total
    ------------+----------------------+----------
            1   |      277         775 |     1,052
                |    45.04       45.03 |     45.03
    ------------+----------------------+----------
            2   |       40         137 |       177
                |     6.50        7.96 |      7.58
    ------------+----------------------+----------
            3   |      148         349 |       497
                |    24.07       20.28 |     21.28
    ------------+----------------------+----------
            4   |       93         297 |       390
                |    15.12       17.26 |     16.70
    ------------+----------------------+----------
            5   |       57         163 |       220
                |     9.27        9.47 |      9.42
    ------------+----------------------+----------
        Total   |      615       1,721 |     2,336
                |    100.00      100.00 |    100.00

               Pearson chi2(4) =    5.5786   Pr = 0.233

. tab     bfi079_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                |      1 if d4yos==1 &
                |  commitment_met !=. &
                |      1 if d6yos==1 &
                |  commitment_met !=.
          shy   |        0           1 |     Total
    ------------+----------------------+----------
            1   |      246         586 |       832
                |    40.80       35.01 |     36.54
    ------------+----------------------+----------
```

273

```
      2 |          8            56 |           64
        |       1.33          3.35 |         2.81
-----------+-------------------------+----------
      3 |        195           535 |          730
        |      32.34         31.96 |        32.06
-----------+-------------------------+----------
      4 |         70           223 |          293
        |      11.61         13.32 |        12.87
-----------+-------------------------+----------
      5 |         84           274 |          358
        |      13.93         16.37 |        15.72
-----------+-------------------------+----------
  Total |        603         1,674 |        2,277
        |     100.00        100.00 |       100.00

        Pearson chi2(4) =   13.2000   Pr = 0.010

. tab     bfi080_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

         |     1 if d4yos==1 &
         | commitment_met !=. &
         |     1 if d6yos==1 &
         | commitment_met !=.
  silent |          0            1 |        Total
-----------+-------------------------+----------
      1 |        246           611 |          857
        |      38.86         35.34 |        36.28
-----------+-------------------------+----------
      2 |         10            60 |           70
        |       1.58          3.47 |         2.96
-----------+-------------------------+----------
      3 |        163           393 |          556
        |      25.75         22.73 |        23.54
-----------+-------------------------+----------
      4 |        127           389 |          516
        |      20.06         22.50 |        21.85
-----------+-------------------------+----------
      5 |         87           276 |          363
        |      13.74         15.96 |        15.37
-----------+-------------------------+----------
  Total |        633         1,729 |        2,362
        |     100.00        100.00 |       100.00

        Pearson chi2(4) =   11.7121   Pr = 0.020

. tab     bfi081_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
```

```
|    frequency     |
| column percentage |
+------------------+


           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
    sloppy |        0           1 |     Total
-----------+----------------------+----------
         1 |       291         791 |     1,082
           |     47.63       46.80 |     47.02
-----------+----------------------+----------
         2 |        28         132 |       160
           |      4.58        7.81 |      6.95
-----------+----------------------+----------
         3 |       157         417 |       574
           |     25.70       24.67 |     24.95
-----------+----------------------+----------
         4 |        77         202 |       279
           |     12.60       11.95 |     12.13
-----------+----------------------+----------
         5 |        58         148 |       206
           |      9.49        8.76 |      8.95
-----------+----------------------+----------
     Total |       611       1,690 |     2,301
           |    100.00      100.00 |    100.00
```

Pearson chi2(4) =   7.4039   Pr = 0.116

. tab   bfi083_final commitment_met, col chi2

```
+------------------+
| Key              |
|------------------|
|    frequency     |
| column percentage |
+------------------+


           |     1 if d4yos==1 &
           | commitment_met !=. &
           |     1 if d6yos==1 &
           | commitment_met !=.
  sociable |        0           1 |     Total
-----------+----------------------+----------
         1 |        22          85 |       107
           |      3.28        4.65 |      4.28
-----------+----------------------+----------
         2 |        24          66 |        90
           |      3.58        3.61 |      3.60
-----------+----------------------+----------
         3 |        81         247 |       328
           |     12.07       13.50 |     13.12
-----------+----------------------+----------
         4 |       181         505 |       686
           |     26.97       27.61 |     27.44
-----------+----------------------+----------
```

```
            5 |         363          926 |      1,289
              |       54.10        50.63 |      51.56
    ----------+--------------------------+----------
        Total |         671        1,829 |      2,500
              |      100.00       100.00 |     100.00

            Pearson chi2(4) =    4.1369   Pr = 0.388

. tab     bfi085_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

              |      1 if d4yos==1 &
              |   commitment_met !=. &
              |      1 if d6yos==1 &
              |   commitment_met !=.
       steady |          0            1 |      Total
    ----------+--------------------------+----------
            1 |          17          70 |         87
              |        2.53         3.83 |       3.48
    ----------+--------------------------+----------
            2 |          21         107 |        128
              |        3.12         5.85 |       5.12
    ----------+--------------------------+----------
            3 |         209         422 |        631
              |       31.05        23.07 |      25.22
    ----------+--------------------------+----------
            4 |         256         709 |        965
              |       38.04        38.76 |      38.57
    ----------+--------------------------+----------
            5 |         170         521 |        691
              |       25.26        28.49 |      27.62
    ----------+--------------------------+----------
        Total |         673        1,829 |      2,502
              |      100.00       100.00 |     100.00

            Pearson chi2(4) =   23.9117   Pr = 0.000

. tab     bfi086_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 sympatheti |
   c (cares |
      about |
     people |
       with |
```

```
understand |
      ing, |       1 if d4yos==1 &
    shares |   commitment_met !=. &
  another's |       1 if d6yos==1 &
   pain or |   commitment_met !=.
       sor |          0          1 |      Total
-----------+----------------------+----------
         1 |         13         52 |         65
           |       1.91       2.84 |       2.59
-----------+----------------------+----------
         2 |         18         43 |         61
           |       2.64       2.35 |       2.43
-----------+----------------------+----------
         3 |        115        337 |        452
           |      16.89      18.40 |      17.99
-----------+----------------------+----------
         4 |        298        797 |      1,095
           |      43.76      43.50 |      43.57
-----------+----------------------+----------
         5 |        237        603 |        840
           |      34.80      32.91 |      33.43
-----------+----------------------+----------
     Total |        681      1,832 |      2,513
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =    3.0015   Pr = 0.558

. tab     bfi087_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |       1 if d4yos==1 &
           |   commitment_met !=. &
           |       1 if d6yos==1 &
           |   commitment_met   !=.
 talkative |          0          1 |      Total
-----------+----------------------+----------
         1 |         43        156 |        199
           |       6.68       8.77 |       8.21
-----------+----------------------+----------
         2 |          7         51 |         58
           |       1.09       2.87 |       2.39
-----------+----------------------+----------
         3 |        160        383 |        543
           |      24.84      21.53 |      22.41
-----------+----------------------+----------
         4 |        162        533 |        695
           |      25.16      29.96 |      28.68
-----------+----------------------+----------
         5 |        272        656 |        928
           |      42.24      36.87 |      38.30
-----------+----------------------+----------
```

```
     Total |        644       1,779 |      2,423
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =   18.4517   Pr = 0.001

. tab    bfi088_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

temperamen |
      tal  |
   (strong |      1 if d4yos==1 &
  feelings, |  commitment_met !=. &
 not always |      1 if d6yos==1 &
 predictabl |   commitment_met !=.
        e) |         0           1 |      Total
-----------+----------------------+----------
         1 |       114         298 |        412
           |     17.87       17.40 |      17.52
-----------+----------------------+----------
         2 |        48         220 |        268
           |      7.52       12.84 |      11.40
-----------+----------------------+----------
         3 |       262         654 |        916
           |     41.07       38.18 |      38.96
-----------+----------------------+----------
         4 |       104         264 |        368
           |     16.30       15.41 |      15.65
-----------+----------------------+----------
         5 |       110         277 |        387
           |     17.24       16.17 |      16.46
-----------+----------------------+----------
     Total |       638       1,713 |      2,351
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =   13.1517   Pr = 0.011

. tab    bfi089_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |      1 if d4yos==1 &
           |  commitment_met !=. &
           |      1 if d6yos==1 &
           |   commitment_met !=.
  thorough |         0           1 |      Total
-----------+----------------------+----------
```

278

```
        1 |         46          107 |         153
          |       6.90         5.87 |        6.14
----------+------------------------+----------
        2 |         17           42 |          59
          |       2.55         2.30 |        2.37
----------+------------------------+----------
        3 |        195          539 |         734
          |      29.24        29.57 |       29.48
----------+------------------------+----------
        4 |        238          676 |         914
          |      35.68        37.08 |       36.71
----------+------------------------+----------
        5 |        171          459 |         630
          |      25.64        25.18 |       25.30
----------+------------------------+----------
    Total |        667        1,823 |       2,490
          |     100.00       100.00 |      100.00

        Pearson chi2(4) =    1.2814   Pr = 0.865

. tab    bfi090_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

          |    1 if d4yos==1 &
          | commitment_met !=. &
          |    1 if d6yos==1 &
          | commitment_met !=.
    timid |         0           1 |       Total
----------+------------------------+----------
        1 |        189          540 |         729
          |      31.09        31.93 |       31.71
----------+------------------------+----------
        2 |         29          111 |         140
          |       4.77         6.56 |        6.09
----------+------------------------+----------
        3 |        192          446 |         638
          |      31.58        26.37 |       27.75
----------+------------------------+----------
        4 |        135          371 |         506
          |      22.20        21.94 |       22.01
----------+------------------------+----------
        5 |         63          223 |         286
          |      10.36        13.19 |       12.44
----------+------------------------+----------
    Total |        608        1,691 |       2,299
          |     100.00       100.00 |      100.00

        Pearson chi2(4) =    9.7147   Pr = 0.046

. tab    bfi091_final commitment_met, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+


            |     1 if d4yos==1 &
            | commitment_met !=. &
            |     1 if d6yos==1 &
            | commitment_met !=.
   touchy  |         0           1 |      Total
-----------+----------------------+----------
        1  |       155         479 |        634
           |     25.08       27.90 |      27.15
-----------+----------------------+----------
        2  |        16         107 |        123
           |      2.59        6.23 |       5.27
-----------+----------------------+----------
        3  |       197         508 |        705
           |     31.88       29.59 |      30.19
-----------+----------------------+----------
        4  |       181         397 |        578
           |     29.29       23.12 |      24.75
-----------+----------------------+----------
        5  |        69         226 |        295
           |     11.17       13.16 |      12.63
-----------+----------------------+----------
   Total   |       618       1,717 |      2,335
           |    100.00      100.00 |     100.00

        Pearson chi2(4) =   21.9808   Pr = 0.000

. tab    bfi095_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+


            |     1 if d4yos==1 &
            | commitment_met !=. &
            |     1 if d6yos==1 &
understand |  commitment_met !=.
       ing |         0           1 |      Total
-----------+----------------------+----------
        1  |        10          38 |         48
           |      1.46        2.05 |       1.89
-----------+----------------------+----------
        2  |        19          48 |         67
           |      2.78        2.59 |       2.64
-----------+----------------------+----------
        3  |        66         243 |        309
           |      9.66       13.13 |      12.19
-----------+----------------------+----------
```

```
          4 |        211         482 |        693
            |      30.89       26.04 |      27.35
-----------+------------------------+----------
          5 |        377       1,040 |      1,417
            |      55.20       56.19 |      55.92
-----------+------------------------+----------
      Total |        683       1,851 |      2,534
            |     100.00      100.00 |     100.00

        Pearson chi2(4) =   10.2758   Pr = 0.036

. tab     bfi098_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
            |    1 if d6yos==1 &
            | commitment_met !=.
     unkind |          0           1 |      Total
-----------+------------------------+----------
          1 |        359       1,003 |      1,362
            |      56.45       58.04 |      57.61
-----------+------------------------+----------
          2 |         35         152 |        187
            |       5.50        8.80 |       7.91
-----------+------------------------+----------
          3 |        127         320 |        447
            |      19.97       18.52 |      18.91
-----------+------------------------+----------
          4 |         84         169 |        253
            |      13.21        9.78 |      10.70
-----------+------------------------+----------
          5 |         31          84 |        115
            |       4.87        4.86 |       4.86
-----------+------------------------+----------
      Total |        636       1,728 |      2,364
            |     100.00      100.00 |     100.00

        Pearson chi2(4) =   12.1996   Pr = 0.016

. tab     bfi100_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
```

```
           |     1 if d6yos==1 &
           |   commitment_met !=.
unsociable |        0           1 |      Total
-----------+----------------------+----------
         1 |      342         960 |      1,302
           |    55.61       54.83 |      55.03
-----------+----------------------+----------
         2 |       34         119 |        153
           |     5.53        6.80 |       6.47
-----------+----------------------+----------
         3 |      105         324 |        429
           |    17.07       18.50 |      18.13
-----------+----------------------+----------
         4 |       71         214 |        285
           |    11.54       12.22 |      12.05
-----------+----------------------+----------
         5 |       63         134 |        197
           |    10.24        7.65 |       8.33
-----------+----------------------+----------
     Total |      615       1,751 |      2,366
           |   100.00      100.00 |     100.00

          Pearson chi2(4) =    5.5387   Pr = 0.236

. tab    bfi102_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
            |   commitment_met !=. &
            |     1 if d6yos==1 &
unsympathe  |   commitment_met !=.
       tic  |        0           1 |      Total
-----------+----------------------+----------
         1 |      332         921 |      1,253
           |    53.38       53.58 |      53.52
-----------+----------------------+----------
         2 |       30         132 |        162
           |     4.82        7.68 |       6.92
-----------+----------------------+----------
         3 |      163         369 |        532
           |    26.21       21.47 |      22.73
-----------+----------------------+----------
         4 |       66         223 |        289
           |    10.61       12.97 |      12.35
-----------+----------------------+----------
         5 |       31          74 |        105
           |     4.98        4.30 |       4.49
-----------+----------------------+----------
     Total |      622       1,719 |      2,341
           |   100.00      100.00 |     100.00
```

```
          Pearson chi2(4) =  12.4344   Pr = 0.014

. tab    bfi104_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

            |    1 if d4yos==1 &
            | commitment_met !=. &
            |    1 if d6yos==1 &
            | commitment_met !=.
   verbal |        0          1 |     Total
-----------+----------------------+----------
        1 |       48        129 |       177
          |     7.29       7.16 |      7.20
-----------+----------------------+----------
        2 |       10         51 |        61
          |     1.52       2.83 |      2.48
-----------+----------------------+----------
        3 |      178        550 |       728
          |    27.05      30.54 |     29.61
-----------+----------------------+----------
        4 |      190        541 |       731
          |    28.88      30.04 |     29.73
-----------+----------------------+----------
        5 |      232        530 |       762
          |    35.26      29.43 |     30.99
-----------+----------------------+----------
   Total |      658      1,801 |     2,459
          |   100.00     100.00 |    100.00

          Pearson chi2(4) =  10.8409   Pr = 0.028

. tab    bfi105_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

            |    1 if d4yos==1 &
            | commitment_met !=. &
            |    1 if d6yos==1 &
            | commitment_met !=.
     warm |        0          1 |     Total
-----------+----------------------+----------
        1 |       28         83 |       111
          |     4.11       4.54 |      4.43
-----------+----------------------+----------
        2 |       11         37 |        48
          |     1.62       2.03 |      1.91
```

```
-----------+--------------------+----------
         3 |         96         311 |        407
           |      14.10       17.02 |      16.23
-----------+--------------------+----------
         4 |        255         612 |        867
           |      37.44       33.50 |      34.57
-----------+--------------------+----------
         5 |        291         784 |      1,075
           |      42.73       42.91 |      42.86
-----------+--------------------+----------
     Total |        681       1,827 |      2,508
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    5.5003   Pr = 0.240

. tab    bfi106_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

withdrawn  |
(retiring, |    1 if d4yos==1 &
   quiet,  | commitment_met !=. &
 does not  |    1 if d6yos==1 &
enter into | commitment_met !=.
  things)  |         0          1 |      Total
-----------+--------------------+----------
         1 |        304         775 |      1,079
           |      49.11       45.40 |      46.39
-----------+--------------------+----------
         2 |         34         120 |        154
           |       5.49        7.03 |       6.62
-----------+--------------------+----------
         3 |        125         390 |        515
           |      20.19       22.85 |      22.14
-----------+--------------------+----------
         4 |        100         291 |        391
           |      16.16       17.05 |      16.81
-----------+--------------------+----------
         5 |         56         131 |        187
           |       9.05        7.67 |       8.04
-----------+--------------------+----------
     Total |        619       1,707 |      2,326
           |     100.00      100.00 |     100.00

        Pearson chi2(4) =    5.6932   Pr = 0.223

. tab    sdi002_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
```

```
| column percentage |
+-------------------+

i speak up |
   when i |      1 if d4yos==1 &
feel i can |  commitment_met !=. &
   make a |      1 if d6yos==1 &
contributi |  commitment_met !=.
        on |           0           1 |      Total
-----------+----------------------+----------
         1 |          25          62 |         87
           |        3.71        3.38 |       3.47
-----------+----------------------+----------
         2 |          23         114 |        137
           |        3.41        6.21 |       5.46
-----------+----------------------+----------
         3 |         196         552 |        748
           |       29.08       30.08 |      29.81
-----------+----------------------+----------
         4 |         313         828 |      1,141
           |       46.44       45.12 |      45.48
-----------+----------------------+----------
         5 |         117         279 |        396
           |       17.36       15.20 |      15.78
-----------+----------------------+----------
     Total |         674       1,835 |      2,509
           |      100.00      100.00 |     100.00

          Pearson chi2(4) =    9.0371   Pr = 0.060

. tab    sdi004_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

           |      1 if d4yos==1 &
   i take |  commitment_met !=. &
charge in |      1 if d6yos==1 &
    group |  commitment_met !=.
 meetings |           0           1 |      Total
-----------+----------------------+----------
         1 |          44         102 |        146
           |        6.96        5.84 |       6.14
-----------+----------------------+----------
         2 |          36         169 |        205
           |        5.70        9.68 |       8.62
-----------+----------------------+----------
         3 |         179         533 |        712
           |       28.32       30.53 |      29.94
-----------+----------------------+----------
         4 |         209         558 |        767
           |       33.07       31.96 |      32.25
-----------+----------------------+----------
```

```
          5 |       164        384 |       548
            |     25.95      21.99 |     23.04
------------+----------------------+----------
      Total |       632      1,746 |     2,378
            |    100.00     100.00 |    100.00

          Pearson chi2(4) =   13.5701   Pr = 0.009

. tab     sdi006_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
    i am a  |     1 if d6yos==1 &
    timid   | commitment_met !=.
   person   |        0          1 |     Total
------------+----------------------+----------
          1 |       258        696 |       954
            |     41.68      39.89 |     40.36
------------+----------------------+----------
          2 |        40        180 |       220
            |      6.46      10.32 |      9.31
------------+----------------------+----------
          3 |       178        479 |       657
            |     28.76      27.45 |     27.79
------------+----------------------+----------
          4 |        85        252 |       337
            |     13.73      14.44 |     14.26
------------+----------------------+----------
          5 |        58        138 |       196
            |      9.37       7.91 |      8.29
------------+----------------------+----------
      Total |       619      1,745 |     2,364
            |    100.00     100.00 |    100.00

          Pearson chi2(4) =    9.2734   Pr = 0.055

. tab     sdi007_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
 i like to  | commitment_met !=. &
  be where  |     1 if d6yos==1 &
the action  | commitment_met !=.
        is  |        0          1 |     Total
```

286

```
-----------+--------------------+----------
         1 |        31      106 |      137
           |      4.64     5.84 |     5.52
-----------+--------------------+----------
         2 |        37      126 |      163
           |      5.54     6.94 |     6.56
-----------+--------------------+----------
         3 |       156      458 |      614
           |     23.35    25.22 |    24.72
-----------+--------------------+----------
         4 |       289      727 |    1,016
           |     43.26    40.03 |    40.90
-----------+--------------------+----------
         5 |       155      399 |      554
           |     23.20    21.97 |    22.30
-----------+--------------------+----------
     Total |       668    1,816 |    2,484
           |    100.00   100.00 |   100.00

          Pearson chi2(4) =   4.9918   Pr = 0.288

. tab    sdi009_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |    1 if d4yos==1 &
   i have   | commitment_met !=. &
 influence  |    1 if d6yos==1 &
over other  |  commitment_met !=.
   people   |        0        1 |    Total
-----------+--------------------+----------
         1 |       137      313 |      450
           |     20.79    17.42 |    18.32
-----------+--------------------+----------
         2 |        19       82 |      101
           |      2.88     4.56 |     4.11
-----------+--------------------+----------
         3 |       240      648 |      888
           |     36.42    36.06 |    36.16
-----------+--------------------+----------
         4 |       155      469 |      624
           |     23.52    26.10 |    25.41
-----------+--------------------+----------
         5 |       108      285 |      393
           |     16.39    15.86 |    16.00
-----------+--------------------+----------
     Total |       659    1,797 |    2,456
           |    100.00   100.00 |   100.00

          Pearson chi2(4) =   7.6633   Pr = 0.105

. tab    sdi010_final commitment_met, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


            |     1 if d4yos==1 &
            | commitment_met !=. &
            |     1 if d6yos==1 &
i am a shy  | commitment_met !=.
   person   |         0           1 |      Total
-----------+---------------------+----------
         1 |       263         589 |        852
           |     40.90       33.68 |      35.62
-----------+---------------------+----------
         2 |       102         356 |        458
           |     15.86       20.35 |      19.15
-----------+---------------------+----------
         3 |        87         245 |        332
           |     13.53       14.01 |      13.88
-----------+---------------------+----------
         4 |       132         396 |        528
           |     20.53       22.64 |      22.07
-----------+---------------------+----------
         5 |        59         163 |        222
           |      9.18        9.32 |       9.28
-----------+---------------------+----------
     Total |       643       1,749 |      2,392
           |    100.00      100.00 |     100.00

        Pearson chi2(4) =  12.8832   Pr = 0.012

. tab    sdi012_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+


            |     1 if d4yos==1 &
 i go out   | commitment_met !=. &
of my way   |     1 if d6yos==1 &
  to meet   | commitment_met !=.
   people   |         0           1 |      Total
-----------+---------------------+----------
         1 |        65         168 |        233
           |     10.25        9.61 |       9.78
-----------+---------------------+----------
         2 |        34         173 |        207
           |      5.36        9.89 |       8.69
-----------+---------------------+----------
         3 |       229         569 |        798
           |     36.12       32.53 |      33.49
```

```
----------+--------------------+----------
        4 |       191      522 |      713
          |     30.13    29.85 |    29.92
----------+--------------------+----------
        5 |       115      317 |      432
          |     18.14    18.12 |    18.13
----------+--------------------+----------
    Total |       634    1,749 |    2,383
          |    100.00   100.00 |   100.00

          Pearson chi2(4) =   12.9852    Pr = 0.011

. tab    sdi013_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
  i avoid   | commitment_met !=. &
  meetings  |     1 if d6yos==1 &
and social  | commitment_met !=.
gatherings  |        0        1 |    Total
----------+--------------------+----------
        1 |       285      670 |      955
          |     46.04    38.22 |    40.26
----------+--------------------+----------
        2 |       118      486 |      604
          |     19.06    27.72 |    25.46
----------+--------------------+----------
        3 |       144      383 |      527
          |     23.26    21.85 |    22.22
----------+--------------------+----------
        4 |        50      150 |      200
          |      8.08     8.56 |     8.43
----------+--------------------+----------
        5 |        22       64 |       86
          |      3.55     3.65 |     3.63
----------+--------------------+----------
    Total |       619    1,753 |    2,372
          |    100.00   100.00 |   100.00

          Pearson chi2(4) =   20.9763    Pr = 0.000

. tab    sdi014_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
```

```
              |  commitment_met !=. &
my friends  |   1 if d6yos==1 &
think i am  |  commitment_met !=.
   bashful  |        0           1 |    Total
------------+----------------------+----------
          1 |      289         644 |      933
            |    45.51       36.76 |    39.09
------------+----------------------+----------
          2 |       67         213 |      280
            |    10.55       12.16 |    11.73
------------+----------------------+----------
          3 |      159         455 |      614
            |    25.04       25.97 |    25.72
------------+----------------------+----------
          4 |       83         258 |      341
            |    13.07       14.73 |    14.29
------------+----------------------+----------
          5 |       37         182 |      219
            |     5.83       10.39 |     9.17
------------+----------------------+----------
      Total |      635       1,752 |    2,387
            |   100.00      100.00 |   100.00

          Pearson chi2(4) =   21.7829   Pr = 0.000

. tab    sdi015_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

 if things  |
get boring  |   1 if d4yos==1 &
     at a   | commitment_met !=. &
  party, i  |   1 if d6yos==1 &
get things  |  commitment_met !=.
     going  |        0           1 |    Total
------------+----------------------+----------
          1 |       51         135 |      186
            |     7.80        7.61 |     7.66
------------+----------------------+----------
          2 |       22         120 |      142
            |     3.36        6.76 |     5.85
------------+----------------------+----------
          3 |      216         546 |      762
            |    33.03       30.78 |    31.38
------------+----------------------+----------
          4 |      290         793 |    1,083
            |    44.34       44.70 |    44.60
------------+----------------------+----------
          5 |       75         180 |      255
            |    11.47       10.15 |    10.50
------------+----------------------+----------
      Total |      654       1,774 |    2,428
```

```
                      |     100.00        100.00 |      100.00

              Pearson chi2(4) =   11.0483    Pr = 0.026

. tab      sdi017_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

                  |     1 if d4yos==1 &
                  |  commitment_met !=. &
                  |     1 if d6yos==1 &
       i am a     |  commitment_met !=.
       talker     |        0           1 |     Total
       -----------+----------------------+----------
              1   |       70         224 |       294
                  |    10.80       12.63 |     12.14
       -----------+----------------------+----------
              2   |       44         145 |       189
                  |     6.79        8.18 |      7.81
       -----------+----------------------+----------
              3   |      181         538 |       719
                  |    27.93       30.34 |     29.70
       -----------+----------------------+----------
              4   |      215         510 |       725
                  |    33.18       28.76 |     29.95
       -----------+----------------------+----------
              5   |      138         356 |       494
                  |    21.30       20.08 |     20.40
       -----------+----------------------+----------
          Total   |      648       1,773 |     2,421
                  |   100.00      100.00 |    100.00

              Pearson chi2(4) =    6.8442    Pr = 0.144

. tab      sdi018_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

                  |     1 if d4yos==1 &
                  |  commitment_met !=. &
                  |     1 if d6yos==1 &
       i am a     |  commitment_met !=.
       loner      |        0           1 |     Total
       -----------+----------------------+----------
              1   |      275         694 |       969
                  |    42.57       39.63 |     40.43
       -----------+----------------------+----------
```

```
         2 |         29          165 |         194
           |       4.49         9.42 |        8.09
-----------+------------------------+----------
         3 |        140          394 |         534
           |      21.67        22.50 |       22.28
-----------+------------------------+----------
         4 |        133          328 |         461
           |      20.59        18.73 |       19.23
-----------+------------------------+----------
         5 |         69          170 |         239
           |      10.68         9.71 |        9.97
-----------+------------------------+----------
     Total |        646        1,751 |       2,397
           |     100.00       100.00 |      100.00

        Pearson chi2(4) =   16.6387   Pr = 0.002

. tab     sdi020_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

      i am |    1 if d4yos==1 &
comforatbl | commitment_met !=. &
 e talking |    1 if d6yos==1 &
        to | commitment_met !=.
 strangers |          0           1 |      Total
-----------+------------------------+----------
         1 |         71          231 |         302
           |      10.97        13.01 |       12.47
-----------+------------------------+----------
         2 |         37          118 |         155
           |       5.72         6.65 |        6.40
-----------+------------------------+----------
         3 |        164          469 |         633
           |      25.35        26.42 |       26.14
-----------+------------------------+----------
         4 |        221          584 |         805
           |      34.16        32.90 |       33.24
-----------+------------------------+----------
         5 |        154          373 |         527
           |      23.80        21.01 |       21.76
-----------+------------------------+----------
     Total |        647        1,775 |       2,422
           |     100.00       100.00 |      100.00

        Pearson chi2(4) =    4.3515   Pr = 0.361

. tab     sdi022_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
```

```
|      frequency    |
| column percentage |
+-------------------+


i talk to |
  as many |      1 if d4yos==1 &
people as | commitment_met !=. &
 possible |      1 if d6yos==1 &
at social |   commitment_met !=.
functions |         0            1 |      Total
----------+----------------------+----------
        1 |        56          153 |        209
          |      8.54         8.64 |       8.62
----------+----------------------+----------
        2 |        27          121 |        148
          |      4.12         6.84 |       6.10
----------+----------------------+----------
        3 |       183          485 |        668
          |     27.90        27.40 |      27.54
----------+----------------------+----------
        4 |       279          740 |      1,019
          |     42.53        41.81 |      42.00
----------+----------------------+----------
        5 |       111          271 |        382
          |     16.92        15.31 |      15.75
----------+----------------------+----------
    Total |       656        1,770 |      2,426
          |    100.00       100.00 |     100.00

        Pearson chi2(4) =   6.7021   Pr = 0.152

. tab     sdi024_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+


       in |
meetings, |
    i let |      1 if d4yos==1 &
others do | commitment_met !=. &
  most of |      1 if d6yos==1 &
      the |   commitment_met !=.
  talking |         0            1 |      Total
----------+----------------------+----------
        1 |       119          254 |        373
          |     18.45        14.47 |      15.54
----------+----------------------+----------
        2 |        42          138 |        180
          |      6.51         7.86 |       7.50
----------+----------------------+----------
        3 |       198          542 |        740
          |     30.70        30.88 |      30.83
----------+----------------------+----------
```

```
         4 |        199          582 |         781
           |      30.85        33.16 |       32.54
-----------+------------------------+----------
         5 |         87          239 |         326
           |      13.49        13.62 |       13.58
-----------+------------------------+----------
     Total |        645        1,755 |       2,400
           |     100.00       100.00 |      100.00

          Pearson chi2(4) =    6.7324    Pr = 0.151

. tab    sdi026_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i become |
    uneasy |    1 if d4yos==1 &
 when i am | commitment_met !=. &
the center |    1 if d6yos==1 &
        of | commitment_met !=.
 attention |          0           1 |      Total
-----------+------------------------+----------
         1 |        222          532 |         754
           |      34.53        29.94 |       31.16
-----------+------------------------+----------
         2 |         51          136 |         187
           |       7.93         7.65 |        7.73
-----------+------------------------+----------
         3 |        183          485 |         668
           |      28.46        27.29 |       27.60
-----------+------------------------+----------
         4 |        121          397 |         518
           |      18.82        22.34 |       21.40
-----------+------------------------+----------
         5 |         66          227 |         293
           |      10.26        12.77 |       12.11
-----------+------------------------+----------
     Total |        643        1,777 |       2,420
           |     100.00       100.00 |      100.00

          Pearson chi2(4) =    8.6641    Pr = 0.070

. tab    sdi028_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |    1 if d4yos==1 &
```

```
     i like | commitment_met !=. &
   parties |     1 if d6yos==1 &
 with lots |   commitment_met !=.
 of people |         0           1 |      Total
-----------+----------------------+----------
         1 |        68         203 |        271
           |     10.35       11.18 |      10.96
-----------+----------------------+----------
         2 |        38         137 |        175
           |      5.78        7.55 |       7.08
-----------+----------------------+----------
         3 |       107         389 |        496
           |     16.29       21.43 |      20.06
-----------+----------------------+----------
         4 |       209         539 |        748
           |     31.81       29.70 |      30.26
-----------+----------------------+----------
         5 |       235         547 |        782
           |     35.77       30.14 |      31.63
-----------+----------------------+----------
     Total |       657       1,815 |      2,472
           |    100.00      100.00 |     100.00

        Pearson chi2(4) =   14.3425    Pr = 0.006

. tab    sdi031_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

     i get |     1 if d4yos==1 &
     upset |   commitment_met !=. &
   whenever |     1 if d6yos==1 &
 things go |   commitment_met !=.
     wrong |         0           1 |      Total
-----------+----------------------+----------
         1 |       193         453 |        646
           |     30.49       26.29 |      27.42
-----------+----------------------+----------
         2 |       108         504 |        612
           |     17.06       29.25 |      25.98
-----------+----------------------+----------
         3 |       184         390 |        574
           |     29.07       22.63 |      24.36
-----------+----------------------+----------
         4 |       104         271 |        375
           |     16.43       15.73 |      15.92
-----------+----------------------+----------
         5 |        44         105 |        149
           |      6.95        6.09 |       6.32
-----------+----------------------+----------
     Total |       633       1,723 |      2,356
           |    100.00      100.00 |     100.00
```

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```
          Pearson chi2(4) =   38.0002   Pr = 0.000

. tab     sdi034_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

  i get so |    1 if d4yos==1 &
  upset, i | commitment_met !=. &
  get sick |    1 if d6yos==1 &
    to my  |  commitment_met !=.
   stomach |        0           1 |     Total
-----------+----------------------+----------
         1 |      259         685 |       944
           |    40.03       38.64 |     39.01
-----------+----------------------+----------
         2 |       56         223 |       279
           |     8.66       12.58 |     11.53
-----------+----------------------+----------
         3 |      154         396 |       550
           |    23.80       22.34 |     22.73
-----------+----------------------+----------
         4 |       92         238 |       330
           |    14.22       13.42 |     13.64
-----------+----------------------+----------
         5 |       86         231 |       317
           |    13.29       13.03 |     13.10
-----------+----------------------+----------
     Total |      647       1,773 |     2,420
           |   100.00      100.00 |    100.00

          Pearson chi2(4) =    7.2562   Pr = 0.123

. tab     sdi035_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

           |    1 if d4yos==1 &
    i get  | commitment_met !=. &
angry when |    1 if d6yos==1 &
    i am   |  commitment_met !=.
criticized |        0           1 |     Total
-----------+----------------------+----------
         1 |      210         569 |       779
           |    33.76       33.39 |     33.49
-----------+----------------------+----------
         2 |       48         199 |       247
```

```
                  |      7.72      11.68 |      10.62
       -----------+----------------------+----------
                3 |       205        530 |       735
                  |     32.96      31.10 |      31.60
       -----------+----------------------+----------
                4 |       120        305 |       425
                  |     19.29      17.90 |      18.27
       -----------+----------------------+----------
                5 |        39        101 |       140
                  |      6.27       5.93 |       6.02
       -----------+----------------------+----------
            Total |       622      1,704 |     2,326
                  |    100.00     100.00 |     100.00

            Pearson chi2(4) =    7.8218   Pr = 0.098

. tab     sdi036_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

                  |    1 if d4yos==1 &
                  | commitment_met !=. &
           i get  |    1 if d6yos==1 &
         nervous  | commitment_met !=.
       and tense  |         0          1 |     Total
       -----------+----------------------+----------
                1 |       222        544 |       766
                  |     36.16      31.68 |      32.86
       -----------+----------------------+----------
                2 |       105        411 |       516
                  |     17.10      23.94 |      22.14
       -----------+----------------------+----------
                3 |       169        434 |       603
                  |     27.52      25.28 |      25.87
       -----------+----------------------+----------
                4 |        69        148 |       217
                  |     11.24       8.62 |       9.31
       -----------+----------------------+----------
                5 |        49        180 |       229
                  |      7.98      10.48 |       9.82
       -----------+----------------------+----------
            Total |       614      1,717 |     2,331
                  |    100.00     100.00 |     100.00

            Pearson chi2(4) =   19.3993   Pr = 0.001

. tab     sdi037_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
```

```
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
   i feel   |     1 if d6yos==1 &
 tired and  | commitment_met !=.
 run down   |        0           1 |     Total
------------+----------------------+----------
         1  |      258         683 |       941
            |    40.95       39.48 |     39.87
------------+----------------------+----------
         2  |       38         198 |       236
            |     6.03       11.45 |     10.00
------------+----------------------+----------
         3  |      224         536 |       760
            |    35.56       30.98 |     32.20
------------+----------------------+----------
         4  |       69         216 |       285
            |    10.95       12.49 |     12.08
------------+----------------------+----------
         5  |       41          97 |       138
            |     6.51        5.61 |      5.85
------------+----------------------+----------
     Total  |      630       1,730 |     2,360
            |   100.00      100.00 |    100.00
```

Pearson chi2(4) = 18.3234   Pr = 0.001

. tab   sdi038_final commitment_met, col chi2

```
+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
  i worry   |     1 if d6yos==1 &
 about the  | commitment_met !=.
  future    |        0           1 |     Total
------------+----------------------+----------
         1  |      102         287 |       389
            |    15.72       16.11 |     16.01
------------+----------------------+----------
         2  |       19         100 |       119
            |     2.93        5.61 |      4.90
------------+----------------------+----------
         3  |      186         427 |       613
            |    28.66       23.98 |     25.23
------------+----------------------+----------
         4  |      196         536 |       732
            |    30.20       30.10 |     30.12
------------+----------------------+----------
         5  |      146         431 |       577
```

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```
              |     22.50        24.20 |      23.74
   -----------+------------------------+----------
        Total |       649        1,781 |      2,430
              |    100.00       100.00 |     100.00

           Pearson chi2(4) =   11.7817   Pr = 0.019

. tab    sdi039_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

              |    1 if d4yos==1 &
              | commitment_met !=. &
     i feel   |    1 if d6yos==1 &
  sorry for   | commitment_met !=.
    myself    |        0           1 |     Total
   -----------+----------------------+----------
           1  |      317         812 |      1,129
              |    50.32       46.75 |      47.70
   -----------+----------------------+----------
           2  |       42         180 |       222
              |     6.67       10.36 |      9.38
   -----------+----------------------+----------
           3  |      178         487 |       665
              |    28.25       28.04 |     28.09
   -----------+----------------------+----------
           4  |       65         199 |       264
              |    10.32       11.46 |     11.15
   -----------+----------------------+----------
           5  |       28          59 |        87
              |     4.44        3.40 |      3.68
   -----------+----------------------+----------
       Total  |      630        1,737 |      2,367
              |    100.00      100.00 |     100.00

           Pearson chi2(4) =    9.8957   Pr = 0.042

. tab    sdi040_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      under   |
   stress, i  |    1 if d4yos==1 &
   feel like  | commitment_met !=. &
      i am    |    1 if d6yos==1 &
   breaking   | commitment_met !=.
        up    |        0           1 |     Total
```

```
-----------+--------------------+----------
         1 |        271      752 |    1,023
           |      42.48    43.39 |    43.15
-----------+--------------------+----------
         2 |         53      218 |      271
           |       8.31    12.58 |    11.43
-----------+--------------------+----------
         3 |        186      432 |      618
           |      29.15    24.93 |    26.06
-----------+--------------------+----------
         4 |         89      216 |      305
           |      13.95    12.46 |    12.86
-----------+--------------------+----------
         5 |         39      115 |      154
           |       6.11     6.64 |     6.50
-----------+--------------------+----------
     Total |        638    1,733 |    2,371
           |     100.00   100.00 |   100.00

          Pearson chi2(4) =  11.7286   Pr = 0.019

. tab    sdi041_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

           |     1 if d4yos==1 &
           | commitment_met !=. &
 i get sad |     1 if d6yos==1 &
       and | commitment_met !=.
 depressed |          0        1 |    Total
-----------+--------------------+----------
         1 |        362    1,065 |    1,427
           |      56.65    61.60 |    60.26
-----------+--------------------+----------
         2 |         41      162 |      203
           |       6.42     9.37 |     8.57
-----------+--------------------+----------
         3 |        159      357 |      516
           |      24.88    20.65 |    21.79
-----------+--------------------+----------
         4 |         60      103 |      163
           |       9.39     5.96 |     6.88
-----------+--------------------+----------
         5 |         17       42 |       59
           |       2.66     2.43 |     2.49
-----------+--------------------+----------
     Total |        639    1,729 |    2,368
           |     100.00   100.00 |   100.00

          Pearson chi2(4) =  18.5664   Pr = 0.001

. tab    sdi043_final commitment_met, col chi2
```

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

              |      1 if d4yos==1 &
              | commitment_met !=. &
    i feel    |      1 if d6yos==1 &
   jittery    | commitment_met !=.
 and tense    |          0           1 |      Total
-----------+--------------------+----------
         1 |        252         564 |        816
           |      41.24       33.18 |      35.31
-----------+--------------------+----------
         2 |         79         269 |        348
           |      12.93       15.82 |      15.06
-----------+--------------------+----------
         3 |        168         504 |        672
           |      27.50       29.65 |      29.08
-----------+--------------------+----------
         4 |         72         222 |        294
           |      11.78       13.06 |      12.72
-----------+--------------------+----------
         5 |         40         141 |        181
           |       6.55        8.29 |       7.83
-----------+--------------------+----------
     Total |        611       1,700 |      2,311
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   13.8260   Pr = 0.008

. tab    sdi044_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

    i have |
 headaches |      1 if d4yos==1 &
      when | commitment_met !=. &
things are |      1 if d6yos==1 &
 not going | commitment_met !=.
      well |          0           1 |      Total
-----------+--------------------+----------
         1 |        302         886 |      1,188
           |      47.78       50.40 |      49.71
-----------+--------------------+----------
         2 |         52         178 |        230
           |       8.23       10.13 |       9.62
-----------+--------------------+----------
         3 |        162         428 |        590
```

301

```
            |      25.63       24.35 |      24.69
 -----------+------------------------+----------
          4 |         84         182 |        266
            |      13.29       10.35 |      11.13
 -----------+------------------------+----------
          5 |         32          84 |        116
            |       5.06        4.78 |       4.85
 -----------+------------------------+----------
      Total |        632       1,758 |      2,390
            |     100.00      100.00 |     100.00

        Pearson chi2(4) =    6.3740   Pr = 0.173

. tab    sdi045_final commitment_met, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+

            |    1 if d4yos==1 &
    i get   | commitment_met !=. &
   rattled  |   1 if d6yos==1 &
 under time | commitment_met !=.
  pressure  |          0           1 |      Total
 -----------+------------------------+----------
          1 |        134         297 |        431
            |      21.37       17.03 |      18.18
 -----------+------------------------+----------
          2 |         72         305 |        377
            |      11.48       17.49 |      15.90
 -----------+------------------------+----------
          3 |        211         517 |        728
            |      33.65       29.64 |      30.70
 -----------+------------------------+----------
          4 |        161         464 |        625
            |      25.68       26.61 |      26.36
 -----------+------------------------+----------
          5 |         49         161 |        210
            |       7.81        9.23 |       8.86
 -----------+------------------------+----------
      Total |        627       1,744 |      2,371
            |     100.00      100.00 |     100.00

        Pearson chi2(4) =   18.8512   Pr = 0.001

. tab    sdi046_final commitment_met, col chi2

 +-------------------+
 | Key               |
 |-------------------|
 |      frequency    |
 | column percentage |
 +-------------------+
```

```
            |         1 if d4yos==1 &
   i feel   |   commitment_met !=. &
  weak and  |         1 if d6yos==1 &
  shaky in  |   commitment_met !=.
 the knees  |          0            1 |      Total
------------+------------------------+----------
         1  |        318          766 |      1,084
            |      49.84        44.12 |      45.66
------------+------------------------+----------
         2  |         93          328 |        421
            |      14.58        18.89 |      17.73
------------+------------------------+----------
         3  |        146          362 |        508
            |      22.88        20.85 |      21.40
------------+------------------------+----------
         4  |         58          175 |        233
            |       9.09        10.08 |       9.81
------------+------------------------+----------
         5  |         23          105 |        128
            |       3.61         6.05 |       5.39
------------+------------------------+----------
     Total  |        638        1,736 |      2,374
            |     100.00       100.00 |     100.00
```

        Pearson chi2(4) =   14.7762   Pr = 0.005

. tab   sdi048_final commitment_met, col chi2

```
+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
            |         1 if d4yos==1 &
            |   commitment_met !=. &
   i feel   |         1 if d6yos==1 &
 lonely and |   commitment_met !=.
     blue   |          0            1 |      Total
------------+------------------------+----------
         1  |        209          486 |        695
            |      33.55        27.58 |      29.14
------------+------------------------+----------
         2  |         44          149 |        193
            |       7.06         8.46 |       8.09
------------+------------------------+----------
         3  |        180          484 |        664
            |      28.89        27.47 |      27.84
------------+------------------------+----------
         4  |        129          367 |        496
            |      20.71        20.83 |      20.80
------------+------------------------+----------
         5  |         61          276 |        337
            |       9.79        15.66 |      14.13
------------+------------------------+----------
     Total  |        623        1,762 |      2,385
```

303

```
              |   100.00     100.00 |   100.00

          Pearson chi2(4) =   18.2973   Pr = 0.001

. tab      sdi052_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

             |   1 if d4yos==1 &
         my | commitment_met !=. &
    feelings |   1 if d6yos==1 &
  are easily | commitment_met !=.
        hurt |        0          1 |   Total
-----------+----------------------+----------
          1 |      293        804 |   1,097
             |    45.78      46.69 |   46.44
-----------+----------------------+----------
          2 |       48        187 |     235
             |     7.50      10.86 |    9.95
-----------+----------------------+----------
          3 |      181        450 |     631
             |    28.28      26.13 |   26.71
-----------+----------------------+----------
          4 |       74        208 |     282
             |    11.56      12.08 |   11.94
-----------+----------------------+----------
          5 |       44         73 |     117
             |     6.88       4.24 |    4.95
-----------+----------------------+----------
      Total |      640      1,722 |   2,362
             |   100.00     100.00 |  100.00

          Pearson chi2(4) =   12.8303   Pr = 0.012

. tab      sdi053_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

       when |
  things are |   1 if d4yos==1 &
  not going | commitment_met !=. &
    right, i |   1 if d6yos==1 &
  feel like | commitment_met !=.
      crying |        0          1 |   Total
-----------+----------------------+----------
          1 |      249        740 |     989
             |    38.54      41.83 |   40.95
```

304

```
-----------+--------------------+----------
        2 |         29        167 |        196
          |       4.49       9.44 |       8.12
-----------+--------------------+----------
        3 |        196        443 |        639
          |      30.34      25.04 |      26.46
-----------+--------------------+----------
        4 |        113        284 |        397
          |      17.49      16.05 |      16.44
-----------+--------------------+----------
        5 |         59        135 |        194
          |       9.13       7.63 |       8.03
-----------+--------------------+----------
    Total |        646      1,769 |      2,415
          |     100.00     100.00 |     100.00

        Pearson chi2(4) =  22.4849   Pr = 0.000

. tab    sdi054_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

          |    1 if d4yos==1 &
    i get | commitment_met !=. &
discourage |   1 if d6yos==1 &
d and want | commitment_met !=.
to give up |         0          1 |      Total
-----------+--------------------+----------
        1 |        289        899 |      1,188
          |      46.46      51.23 |      49.98
-----------+--------------------+----------
        2 |         54        175 |        229
          |       8.68       9.97 |       9.63
-----------+--------------------+----------
        3 |        161        410 |        571
          |      25.88      23.36 |      24.02
-----------+--------------------+----------
        4 |         92        193 |        285
          |      14.79      11.00 |      11.99
-----------+--------------------+----------
        5 |         26         78 |        104
          |       4.18       4.44 |       4.38
-----------+--------------------+----------
    Total |        622      1,755 |      2,377
          |     100.00     100.00 |     100.00

        Pearson chi2(4) =   9.6794   Pr = 0.046

. tab    sdi055_final commitment_met, col chi2

+------------------+
| Key              |
```

```
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

              |    1 if d4yos==1 &
i'm afraid    | commitment_met !=. &
   of not     |    1 if d6yos==1 &
  reaching    | commitment_met !=.
 my goals     |        0          1 |     Total
-----------+----------------------+----------
        1  |      155        385 |       540
           |    23.85      21.71 |     22.29
-----------+----------------------+----------
        2  |       29        146 |       175
           |     4.46       8.23 |      7.22
-----------+----------------------+----------
        3  |      173        406 |       579
           |    26.62      22.90 |     23.90
-----------+----------------------+----------
        4  |      170        519 |       689
           |    26.15      29.27 |     28.44
-----------+----------------------+----------
        5  |      123        317 |       440
           |    18.92      17.88 |     18.16
-----------+----------------------+----------
    Total  |      650      1,773 |     2,423
           |   100.00     100.00 |    100.00

        Pearson chi2(4) =   15.0059   Pr = 0.005

. tab    sdi057_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

              |    1 if d4yos==1 &
  i worry     | commitment_met !=. &
more than     |    1 if d6yos==1 &
   most       | commitment_met !=.
 people       |        0          1 |     Total
-----------+----------------------+----------
        1  |      208        591 |       799
           |    33.49      34.24 |     34.04
-----------+----------------------+----------
        2  |       49        165 |       214
           |     7.89       9.56 |      9.12
-----------+----------------------+----------
        3  |      191        479 |       670
           |    30.76      27.75 |     28.55
-----------+----------------------+----------
        4  |      111        313 |       424
           |    17.87      18.13 |     18.07
```

```
-----------+--------------------+----------
        5 |         62       178 |        240
          |       9.98     10.31 |      10.23
-----------+--------------------+----------
    Total |        621     1,726 |      2,347
          |     100.00    100.00 |     100.00

         Pearson chi2(4) =    2.9801   Pr = 0.561

. tab    sdi058_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 when i am |
emotionall |     1 if d4yos==1 &
y upset, i | commitment_met !=. &
    can't  |     1 if d6yos==1 &
    think  |  commitment_met !=.
  clearly  |         0         1 |      Total
-----------+--------------------+----------
        1 |        200       499 |        699
          |      30.82     28.74 |      29.31
-----------+--------------------+----------
        2 |         43       165 |        208
          |       6.63      9.50 |       8.72
-----------+--------------------+----------
        3 |        185       529 |        714
          |      28.51     30.47 |      29.94
-----------+--------------------+----------
        4 |        142       369 |        511
          |      21.88     21.26 |      21.43
-----------+--------------------+----------
        5 |         79       174 |        253
          |      12.17     10.02 |      10.61
-----------+--------------------+----------
    Total |        649     1,736 |      2,385
          |     100.00    100.00 |     100.00

         Pearson chi2(4) =    7.9360   Pr = 0.094

. tab    sdi059_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i feel |
jealous of |     1 if d4yos==1 &
people who | commitment_met !=. &
```

```
get what i |    1 if d6yos==1 &
would like |  commitment_met !=.
  to have |         0          1 |    Total
-----------+----------------------+----------
        1 |       282        719 |    1,001
          |     44.48      41.49 |    42.29
-----------+----------------------+----------
        2 |        56        217 |      273
          |      8.83      12.52 |    11.53
-----------+----------------------+----------
        3 |       198        499 |      697
          |     31.23      28.79 |    29.45
-----------+----------------------+----------
        4 |        77        242 |      319
          |     12.15      13.96 |    13.48
-----------+----------------------+----------
        5 |        21         56 |       77
          |      3.31       3.23 |     3.25
-----------+----------------------+----------
    Total |       634      1,733 |    2,367
          |    100.00     100.00 |   100.00

        Pearson chi2(4) =    8.5430   Pr = 0.074

. tab    sdi060_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

          |    1 if d4yos==1 &
 i lose my |  commitment_met !=. &
   temper |    1 if d6yos==1 &
     with |  commitment_met !=.
   people |         0          1 |    Total
-----------+----------------------+----------
        1 |       245        731 |      976
          |     38.46      41.84 |    40.94
-----------+----------------------+----------
        2 |        51        211 |      262
          |      8.01      12.08 |    10.99
-----------+----------------------+----------
        3 |       169        472 |      641
          |     26.53      27.02 |    26.89
-----------+----------------------+----------
        4 |       123        241 |      364
          |     19.31      13.80 |    15.27
-----------+----------------------+----------
        5 |        49         92 |      141
          |      7.69       5.27 |     5.91
-----------+----------------------+----------
    Total |       637      1,747 |    2,384
          |    100.00     100.00 |   100.00
```

```
           Pearson chi2(4) =   22.3280   Pr = 0.000

. tab     sdi061_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i am |
   worried |    1 if d4yos==1 &
 about how | commitment_met !=. &
    things |    1 if d6yos==1 &
  might go | commitment_met !=.
     wrong |         0          1 |     Total
-----------+----------------------+----------
         1 |       118        332 |       450
           |     18.50      18.93 |     18.81
-----------+----------------------+----------
         2 |        32        149 |       181
           |      5.02       8.49 |      7.57
-----------+----------------------+----------
         3 |       187        507 |       694
           |     29.31      28.91 |     29.01
-----------+----------------------+----------
         4 |       216        505 |       721
           |     33.86      28.79 |     30.14
-----------+----------------------+----------
         5 |        85        261 |       346
           |     13.32      14.88 |     14.46
-----------+----------------------+----------
     Total |       638      1,754 |     2,392
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =   12.3223   Pr = 0.015

. tab     sdi064_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i get |
   pleasure |
      from  |    1 if d4yos==1 &
    helping | commitment_met !=. &
     others |    1 if d6yos==1 &
 with their | commitment_met !=.
   problems |         0          1 |     Total
-----------+----------------------+----------
         1 |        16         76 |        92
           |      2.35       4.13 |      3.65
```

```
----------+--------------------+----------
        2 |         44        179 |        223
          |       6.47       9.72 |       8.85
----------+--------------------+----------
        3 |        155        463 |        618
          |      22.79      25.15 |      24.51
----------+--------------------+----------
        4 |        276        696 |        972
          |      40.59      37.81 |      38.56
----------+--------------------+----------
        5 |        189        427 |        616
          |      27.79      23.19 |      24.43
----------+--------------------+----------
    Total |        680      1,841 |      2,521
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =   16.6484   Pr = 0.002

. tab     sdi066_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

                |   1 if d4yos==1 &
                | commitment_met !=. &
 i am easy      |   1 if d6yos==1 &
   to get       | commitment_met !=.
along with |          0          1 |      Total
----------+--------------------+----------
        1 |         13         38 |         51
          |       1.90       2.06 |       2.01
----------+--------------------+----------
        2 |         31         98 |        129
          |       4.54       5.30 |       5.09
----------+--------------------+----------
        3 |        141        361 |        502
          |      20.64      19.52 |      19.83
----------+--------------------+----------
        4 |        336        839 |      1,175
          |      49.19      45.38 |      46.41
----------+--------------------+----------
        5 |        162        513 |        675
          |      23.72      27.74 |      26.66
----------+--------------------+----------
    Total |        683      1,849 |      2,532
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =    5.5399   Pr = 0.236

. tab     sdi068_final commitment_met, col chi2

+-------------------+
| Key               |
```

```
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i help |
    others |      1 if d4yos==1 &
   even if | commitment_met !=. &
  there is |    1 if d6yos==1 &
 nothing in |   commitment_met !=.
  it for me |        0          1 |     Total
-----------+----------------------+----------
         1 |        12         54 |        66
           |      1.78       2.94 |      2.63
-----------+----------------------+----------
         2 |        34        124 |       158
           |      5.05       6.75 |      6.30
-----------+----------------------+----------
         3 |       170        497 |       667
           |     25.26      27.07 |     26.58
-----------+----------------------+----------
         4 |       284        709 |       993
           |     42.20      38.62 |     39.58
-----------+----------------------+----------
         5 |       173        452 |       625
           |     25.71      24.62 |     24.91
-----------+----------------------+----------
     Total |       673      1,836 |     2,509
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =    7.2133   Pr = 0.125

. tab    sdi070_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |      1 if d4yos==1 &
  i don't  | commitment_met !=. &
   accept  |    1 if d6yos==1 &
 criticism | commitment_met !=.
 very well |        0          1 |     Total
-----------+----------------------+----------
         1 |       226        630 |       856
           |     36.22      36.95 |     36.75
-----------+----------------------+----------
         2 |        38        189 |       227
           |      6.09      11.09 |      9.75
-----------+----------------------+----------
         3 |       149        426 |       575
           |     23.88      24.99 |     24.69
-----------+----------------------+----------
         4 |       129        294 |       423
```

```
               |      20.67        17.24  |      18.16
    -----------+--------------------------+----------
             5 |         82           166 |        248
               |      13.14         9.74  |      10.65
    -----------+--------------------------+----------
         Total |        624         1,705 |      2,329
               |     100.00        100.00 |     100.00

            Pearson chi2(4) =   19.9208    Pr = 0.001

. tab     sdi071_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

     i help |
     others |     1 if d4yos==1 &
 when they  | commitment_met !=. &
  are down  |     1 if d6yos==1 &
  on their  |  commitment_met !=.
      luck  |          0            1 |      Total
    -----------+--------------------------+----------
             1 |         14            56 |         70
               |       2.05          3.02 |       2.76
    -----------+--------------------------+----------
             2 |         29           124 |        153
               |       4.25          6.69 |       6.04
    -----------+--------------------------+----------
             3 |        207           563 |        770
               |      30.35         30.38 |      30.37
    -----------+--------------------------+----------
             4 |        326           815 |      1,141
               |      47.80         43.98 |      45.01
    -----------+--------------------------+----------
             5 |        106           295 |        401
               |      15.54         15.92 |      15.82
    -----------+--------------------------+----------
         Total |        682         1,853 |      2,535
               |     100.00        100.00 |     100.00

            Pearson chi2(4) =    8.2720    Pr = 0.082

. tab     sdi073_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|       frequency   |
| column percentage |
+-------------------+

               |     1 if d4yos==1 &
               | commitment_met !=. &
```

```
             |      1 if d6yos==1 &
  i laugh a  |   commitment_met !=.
       lot   |        0          1 |      Total
-----------+--------------------+----------
         1 |       23         84 |        107
           |     3.39       4.57 |       4.25
-----------+--------------------+----------
         2 |       29         91 |        120
           |     4.28       4.95 |       4.77
-----------+--------------------+----------
         3 |      123        363 |        486
           |    18.14      19.75 |      19.32
-----------+--------------------+----------
         4 |      234        645 |        879
           |    34.51      35.09 |      34.94
-----------+--------------------+----------
         5 |      269        655 |        924
           |    39.68      35.64 |      36.72
-----------+--------------------+----------
     Total |      678      1,838 |      2,516
           |   100.00     100.00 |     100.00

          Pearson chi2(4) =    4.9979   Pr = 0.288

. tab    sdi074_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

             |      1 if d4yos==1 &
             |   commitment_met !=. &
             |      1 if d6yos==1 &
   i cheer   |   commitment_met !=.
 people up   |        0          1 |      Total
-----------+--------------------+----------
         1 |       11         35 |         46
           |     1.62       1.91 |       1.83
-----------+--------------------+----------
         2 |        9         43 |         52
           |     1.33       2.34 |       2.07
-----------+--------------------+----------
         3 |      161        369 |        530
           |    23.78      20.12 |      21.11
-----------+--------------------+----------
         4 |      310        952 |      1,262
           |    45.79      51.91 |      50.26
-----------+--------------------+----------
         5 |      186        435 |        621
           |    27.47      23.72 |      24.73
-----------+--------------------+----------
     Total |      677      1,834 |      2,511
           |   100.00     100.00 |     100.00
```

```
           Pearson chi2(4) =   12.3212   Pr = 0.015

. tab     sdi079_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

             |     1 if d4yos==1 &
 i get mad   |  commitment_met !=. &
    when i   |     1 if d6yos==1 &
 don't get   |  commitment_met !=.
   my way    |        0          1 |    Total
-----------+----------------------+----------
         1 |      229        644 |      873
           |    38.04      37.77 |    37.84
-----------+----------------------+----------
         2 |       47        251 |      298
           |     7.81      14.72 |    12.92
-----------+----------------------+----------
         3 |      210        536 |      746
           |    34.88      31.44 |    32.34
-----------+----------------------+----------
         4 |       81        218 |      299
           |    13.46      12.79 |    12.96
-----------+----------------------+----------
         5 |       35         56 |       91
           |     5.81       3.28 |     3.94
-----------+----------------------+----------
     Total |      602      1,705 |    2,307
           |   100.00     100.00 |   100.00

           Pearson chi2(4) =   25.4792   Pr = 0.000

. tab     sdi080_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

             |     1 if d4yos==1 &
  i treat    |  commitment_met !=. &
    other    |     1 if d6yos==1 &
   people    |  commitment_met !=.
    kindly   |        0          1 |    Total
-----------+----------------------+----------
         1 |       16         61 |       77
           |     2.34       3.31 |     3.05
-----------+----------------------+----------
         2 |       30        141 |      171
           |     4.39       7.66 |     6.77
```

```
-----------+--------------------+----------
         3 |        151         438 |        589
           |      22.08       23.79 |      23.33
-----------+--------------------+----------
         4 |        379         906 |      1,285
           |      55.41       49.21 |      50.89
-----------+--------------------+----------
         5 |        108         295 |        403
           |      15.79       16.02 |      15.96
-----------+--------------------+----------
     Total |        684       1,841 |      2,525
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   13.8500   Pr = 0.008

. tab     sdi081_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
   making   |  commitment_met !=. &
friends is  |     1 if d6yos==1 &
  hard for  |  commitment_met !=.
        me  |        0           1 |      Total
-----------+--------------------+----------
         1 |        315         837 |      1,152
           |      50.00       47.29 |      48.00
-----------+--------------------+----------
         2 |         72         308 |        380
           |      11.43       17.40 |      15.83
-----------+--------------------+----------
         3 |         93         253 |        346
           |      14.76       14.29 |      14.42
-----------+--------------------+----------
         4 |        104         246 |        350
           |      16.51       13.90 |      14.58
-----------+--------------------+----------
         5 |         46         126 |        172
           |       7.30        7.12 |       7.17
-----------+--------------------+----------
     Total |        630       1,770 |      2,400
           |     100.00      100.00 |     100.00

          Pearson chi2(4) =   13.4416   Pr = 0.009

. tab     sdi084_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
```

315

```
+------------------+

             |    1 if d4yos==1 &
     i get   | commitment_met !=. &
along well   |    1 if d6yos==1 &
 with most   | commitment_met !=.
 everybody   |        0          1 |      Total
-----------+---------------------+----------
         1 |       21         52 |         73
           |     3.07       2.80 |       2.87
-----------+---------------------+----------
         2 |       31         85 |        116
           |     4.54       4.57 |       4.57
-----------+---------------------+----------
         3 |      113        349 |        462
           |    16.54      18.78 |      18.18
-----------+---------------------+----------
         4 |      256        742 |        998
           |    37.48      39.94 |      39.28
-----------+---------------------+----------
         5 |      262        630 |        892
           |    38.36      33.91 |      35.10
-----------+---------------------+----------
     Total |      683      1,858 |      2,541
           |   100.00     100.00 |     100.00

        Pearson chi2(4) =    5.0971   Pr = 0.277

. tab    sdi085_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

         i |
sympathise |    1 if d4yos==1 &
      with | commitment_met !=. &
people who |    1 if d6yos==1 &
are having | commitment_met !=.
  problems |        0          1 |      Total
-----------+---------------------+----------
         1 |       32        108 |        140
           |     4.73       5.90 |       5.59
-----------+---------------------+----------
         2 |       32        143 |        175
           |     4.73       7.81 |       6.98
-----------+---------------------+----------
         3 |      156        483 |        639
           |    23.08      26.39 |      25.50
-----------+---------------------+----------
         4 |      295        707 |      1,002
           |    43.64      38.63 |      39.98
-----------+---------------------+----------
         5 |      161        389 |        550
```

```
          |     23.82       21.26 |      21.95
----------+-----------------------+----------
    Total |       676       1,830 |      2,506
          |    100.00      100.00 |     100.00

          Pearson chi2(4) =  14.6094   Pr = 0.006

. tab    sdi088_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

           |     1 if d4yos==1 &
  i have a | commitment_met !=. &
     happy |    1 if d6yos==1 &
 outlook on|   commitment_met !=.
      life |        0           1 |     Total
-----------+----------------------+----------
         1 |       21          62 |        83
           |     3.11        3.36 |      3.29
-----------+----------------------+----------
         2 |       53         152 |       205
           |     7.85        8.23 |      8.13
-----------+----------------------+----------
         3 |      162         405 |       567
           |    24.00       21.93 |     22.48
-----------+----------------------+----------
         4 |      287         834 |     1,121
           |    42.52       45.15 |     44.45
-----------+----------------------+----------
         5 |      152         394 |       546
           |    22.52       21.33 |     21.65
-----------+----------------------+----------
     Total |      675       1,847 |     2,522
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =   2.2161   Pr = 0.696

. tab    sdi094_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i i enjoy |
intellectu |     1 if d4yos==1 &
        al | commitment_met !=. &
discussion |    1 if d6yos==1 &
 s with my |   commitment_met !=.
   friends |        0           1 |     Total
```

317

```
  ----------+--------------------+----------
         1 |         59        179 |        238
           |       8.97       9.96 |       9.69
  ----------+--------------------+----------
         2 |         42        155 |        197
           |       6.38       8.63 |       8.02
  ----------+--------------------+----------
         3 |        162        471 |        633
           |      24.62      26.21 |      25.78
  ----------+--------------------+----------
         4 |        241        626 |        867
           |      36.63      34.84 |      35.32
  ----------+--------------------+----------
         5 |        154        366 |        520
           |      23.40      20.37 |      21.18
  ----------+--------------------+----------
     Total |        658      1,797 |      2,455
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   6.5165   Pr = 0.164

. tab    sdi095_final commitment_met, col chi2

  +-------------------+
  | Key               |
  |-------------------|
  |      frequency    |
  | column percentage |
  +-------------------+

    i work |
    things |    1 if d4yos==1 &
    out, so | commitment_met !=. &
 that i can |    1 if d6yos==1 &
    predict |  commitment_met !=.
 the future |          0          1 |      Total
  ----------+--------------------+----------
         1 |        116        298 |        414
           |      18.15      16.78 |      17.14
  ----------+--------------------+----------
         2 |         40        146 |        186
           |       6.26       8.22 |       7.70
  ----------+--------------------+----------
         3 |        186        543 |        729
           |      29.11      30.57 |      30.19
  ----------+--------------------+----------
         4 |        192        506 |        698
           |      30.05      28.49 |      28.90
  ----------+--------------------+----------
         5 |        105        283 |        388
           |      16.43      15.93 |      16.07
  ----------+--------------------+----------
     Total |        639      1,776 |      2,415
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   3.6644   Pr = 0.453
```

```
. tab    sdi096_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|    frequency      |
| column percentage |
+-------------------+

            |    1 if d4yos==1 &
            | commitment_met !=. &
  i visit   |    1 if d6yos==1 &
      art   | commitment_met !=.
  museums   |       0           1 |     Total
-----------+----------------------+----------
         1 |      144         352 |       496
           |    22.09       19.72 |     20.35
-----------+----------------------+----------
         2 |       17         107 |       124
           |     2.61        5.99 |      5.09
-----------+----------------------+----------
         3 |      150         428 |       578
           |    23.01       23.98 |     23.72
-----------+----------------------+----------
         4 |      148         411 |       559
           |    22.70       23.03 |     22.94
-----------+----------------------+----------
         5 |      193         487 |       680
           |    29.60       27.28 |     27.90
-----------+----------------------+----------
     Total |      652       1,785 |     2,437
           |   100.00      100.00 |    100.00

        Pearson chi2(4) =  13.2127   Pr = 0.010

. tab    sdi099_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|    frequency      |
| column percentage |
+-------------------+

  anything  |    1 if d4yos==1 &
to do with  | commitment_met !=. &
  science   |    1 if d6yos==1 &
 interests  | commitment_met !=.
       me   |       0           1 |     Total
-----------+----------------------+----------
         1 |      108         274 |       382
           |    16.41       15.21 |     15.53
-----------+----------------------+----------
         2 |       23          92 |       115
           |     3.50        5.11 |      4.68
-----------+----------------------+----------
         3 |      147         429 |       576
```

319

```
           |       22.34        23.82 |       23.42
-----------+--------------------------+----------
         4 |         239          578 |        817
           |       36.32        32.09 |       33.22
-----------+--------------------------+----------
         5 |         141          428 |        569
           |       21.43        23.76 |       23.14
-----------+--------------------------+----------
     Total |         658        1,801 |      2,459
           |      100.00       100.00 |     100.00

          Pearson chi2(4) =    7.3079   Pr = 0.120

. tab     sdi100_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+

   i figure |    1 if d4yos==1 &
    out why | commitment_met !=. &
 people act |    1 if d6yos==1 &
    the way | commitment_met !=.
    they do |         0           1 |     Total
-----------+--------------------------+----------
         1 |          59          185 |        244
           |        9.09        10.40 |       10.05
-----------+--------------------------+----------
         2 |          26          130 |        156
           |        4.01         7.31 |        6.43
-----------+--------------------------+----------
         3 |         269          670 |        939
           |       41.45        37.68 |       38.69
-----------+--------------------------+----------
         4 |         181          533 |        714
           |       27.89        29.98 |       29.42
-----------+--------------------------+----------
         5 |         114          260 |        374
           |       17.57        14.62 |       15.41
-----------+--------------------------+----------
     Total |         649        1,778 |      2,427
           |      100.00       100.00 |     100.00

          Pearson chi2(4) =   14.0168   Pr = 0.007

. tab     sdi101_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+
```

```
                   |      1 if d4yos==1 &
   i can see       | commitment_met !=. &
    what the       |      1 if d6yos==1 &
     future        | commitment_met !=.
      holds        |         0           1 |      Total
-----------+----------------------+----------
         1 |        80         261 |        341
           |     12.56       14.87 |      14.26
-----------+----------------------+----------
         2 |        24          94 |        118
           |      3.77        5.36 |       4.93
-----------+----------------------+----------
         3 |       298         826 |      1,124
           |     46.78       47.07 |      46.99
-----------+----------------------+----------
         4 |       156         380 |        536
           |     24.49       21.65 |      22.41
-----------+----------------------+----------
         5 |        79         194 |        273
           |     12.40       11.05 |      11.41
-----------+----------------------+----------
     Total |       637       1,755 |      2,392
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    6.5753   Pr = 0.160

. tab     sdi102_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 i find new |      1 if d4yos==1 &
   ways to  | commitment_met !=. &
    solve   |      1 if d6yos==1 &
 difficult  | commitment_met !=.
  problems  |         0           1 |      Total
-----------+----------------------+----------
         1 |        32          78 |        110
           |      4.85        4.32 |       4.46
-----------+----------------------+----------
         2 |        28          87 |        115
           |      4.24        4.82 |       4.66
-----------+----------------------+----------
         3 |       177         487 |        664
           |     26.82       26.97 |      26.93
-----------+----------------------+----------
         4 |       251         674 |        925
           |     38.03       37.32 |      37.51
-----------+----------------------+----------
         5 |       172         480 |        652
           |     26.06       26.58 |      26.44
-----------+----------------------+----------
     Total |       660       1,806 |      2,466
```

```
              |    100.00      100.00 |     100.00

         Pearson chi2(4) =     0.7642   Pr = 0.943

. tab      sdi103_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

            |     1 if d4yos==1 &
  i think   | commitment_met !=. &
 about the  |     1 if d6yos==1 &
wonders of  | commitment_met !=.
   nature   |        0          1 |     Total
-----------+--------------------+----------
         1 |        61        168 |       229
           |      9.27       9.29 |      9.28
-----------+--------------------+----------
         2 |        18         77 |        95
           |      2.74       4.26 |      3.85
-----------+--------------------+----------
         3 |       229        538 |       767
           |     34.80      29.74 |     31.09
-----------+--------------------+----------
         4 |       214        589 |       803
           |     32.52      32.56 |     32.55
-----------+--------------------+----------
         5 |       136        437 |       573
           |     20.67      24.16 |     23.23
-----------+--------------------+----------
     Total |       658      1,809 |     2,467
           |    100.00     100.00 |    100.00

         Pearson chi2(4) =     9.4035   Pr = 0.052

. tab      sdi104_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

 i go over  |     1 if d4yos==1 &
 things in  | commitment_met !=. &
  my head   |     1 if d6yos==1 &
 and think  | commitment_met !=.
   deeply   |        0          1 |     Total
-----------+--------------------+----------
         1 |        83        277 |       360
           |     12.69      15.48 |     14.74
-----------+--------------------+----------
```

```
        2 |         34         154 |        188
          |       5.20        8.61 |       7.70
----------+-----------------------+----------
        3 |        184         504 |        688
          |      28.13       28.17 |      28.16
----------+-----------------------+----------
        4 |        246         592 |        838
          |      37.61       33.09 |      34.30
----------+-----------------------+----------
        5 |        107         262 |        369
          |      16.36       14.65 |      15.10
----------+-----------------------+----------
    Total |        654       1,789 |      2,443
          |     100.00      100.00 |     100.00

        Pearson chi2(4) =   13.5589   Pr = 0.009

. tab    sdi105_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i am more |    1 if d4yos==1 &
intellectu | commitment_met !=. &
   al than |    1 if d6yos==1 &
most of my | commitment_met !=.
   friends |         0          1 |      Total
-----------+----------------------+----------
        1 |         44          81 |        125
          |       6.75        4.54 |       5.13
----------+-----------------------+----------
        2 |         10          73 |         83
          |       1.53        4.09 |       3.41
----------+-----------------------+----------
        3 |        277         737 |      1,014
          |      42.48       41.33 |      41.64
----------+-----------------------+----------
        4 |        204         536 |        740
          |      31.29       30.06 |      30.39
----------+-----------------------+----------
        5 |        117         356 |        473
          |      17.94       19.97 |      19.43
----------+-----------------------+----------
    Total |        652       1,783 |      2,435
          |     100.00      100.00 |     100.00

        Pearson chi2(4) =   15.0990   Pr = 0.005

. tab    sdi106_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
```

```
|     frequency     |
| column percentage |
+-------------------+

    i find |
intellectu |
 al things |
      more |     1 if d4yos==1 &
interestin | commitment_met !=. &
    g than |     1 if d6yos==1 &
  sport of |   commitment_met !=.
  any kind |         0           1 |      Total
-----------+----------------------+----------
         1 |       154         436 |        590
           |     23.88       24.77 |      24.53
-----------+----------------------+----------
         2 |        35         123 |        158
           |      5.43        6.99 |       6.57
-----------+----------------------+----------
         3 |       207         528 |        735
           |     32.09       30.00 |      30.56
-----------+----------------------+----------
         4 |       127         338 |        465
           |     19.69       19.20 |      19.33
-----------+----------------------+----------
         5 |       122         335 |        457
           |     18.91       19.03 |      19.00
-----------+----------------------+----------
     Total |       645       1,760 |      2,405
           |    100.00      100.00 |     100.00

          Pearson chi2(4) =    2.6460   Pr = 0.619

. tab     sdi108_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

    i am in |
       deep |
   thought, |     1 if d4yos==1 &
   when it  | commitment_met !=. &
looks like |     1 if d6yos==1 &
  i am day  |   commitment_met !=.
  dreaming  |         0           1 |      Total
-----------+----------------------+----------
         1 |        42         129 |        171
           |      6.41        7.23 |       7.01
-----------+----------------------+----------
         2 |        20         124 |        144
           |      3.05        6.95 |       5.90
-----------+----------------------+----------
         3 |       198         544 |        742
```

```
            |       30.23        30.49  |       30.42
------------+----------------------------+----------
          4 |         193          498  |         691
            |       29.47        27.91  |       28.33
------------+----------------------------+----------
          5 |         202          489  |         691
            |       30.84        27.41  |       28.33
------------+----------------------------+----------
      Total |         655        1,784  |       2,439
            |      100.00       100.00  |      100.00

          Pearson chi2(4) =   15.1896   Pr = 0.004

. tab     sdi109_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+


              |    1 if d4yos==1 &
philosophi    | commitment_met !=. &
        cal   |    1 if d6yos==1 &
discussion    |  commitment_met !=.
  s bore me   |        0            1  |   Total
------------+----------------------------+----------
          1 |         209          545  |         754
            |       33.71        31.32  |       31.95
------------+----------------------------+----------
          2 |          33          136  |         169
            |        5.32         7.82  |        7.16
------------+----------------------------+----------
          3 |         197          537  |         734
            |       31.77        30.86  |       31.10
------------+----------------------------+----------
          4 |         105          292  |         397
            |       16.94        16.78  |       16.82
------------+----------------------------+----------
          5 |          76          230  |         306
            |       12.26        13.22  |       12.97
------------+----------------------------+----------
      Total |         620        1,740  |       2,360
            |      100.00       100.00  |      100.00

          Pearson chi2(4) =    5.2386   Pr = 0.264

. tab     sdi112_final commitment_met, col chi2


+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+
```

```
  i prefer |      1 if d4yos==1 &
 classical | commitment_met !=. &
 music to |      1 if d6yos==1 &
  popular | commitment_met !=.
    music |          0           1 |      Total
-----------+----------------------+----------
        1 |        308         756 |      1,064
          |      48.50       42.45 |      44.04
-----------+----------------------+----------
        2 |         48         206 |        254
          |       7.56       11.57 |      10.51
-----------+----------------------+----------
        3 |        125         340 |        465
          |      19.69       19.09 |      19.25
-----------+----------------------+----------
        4 |         92         327 |        419
          |      14.49       18.36 |      17.34
-----------+----------------------+----------
        5 |         62         152 |        214
          |       9.76        8.53 |       8.86
-----------+----------------------+----------
    Total |        635       1,781 |      2,416
          |     100.00      100.00 |     100.00

         Pearson chi2(4) =   15.9805   Pr = 0.003

. tab    sdi114_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

the theory |
       of |      1 if d4yos==1 &
evolution | commitment_met !=. &
  grabs my |      1 if d6yos==1 &
imaginatio | commitment_met !=.
        n |          0           1 |      Total
-----------+----------------------+----------
        1 |        156         457 |        613
          |      23.96       25.30 |      24.95
-----------+----------------------+----------
        2 |         24          76 |        100
          |       3.69        4.21 |       4.07
-----------+----------------------+----------
        3 |        231         594 |        825
          |      35.48       32.89 |      33.58
-----------+----------------------+----------
        4 |        137         356 |        493
          |      21.04       19.71 |      20.07
-----------+----------------------+----------
        5 |        103         323 |        426
          |      15.82       17.88 |      17.34
-----------+----------------------+----------
```

```
      Total |       651      1,806 |      2,457
            |    100.00     100.00 |     100.00

          Pearson chi2(4) =    3.2215   Pr = 0.521

. tab     sdi116_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i think |    1 if d4yos==1 &
 about the | commitment_met !=. &
 origin of |    1 if d6yos==1 &
       the | commitment_met !=.
  universe |        0          1 |    Total
-----------+--------------------+----------
         1 |       131        313 |      444
           |     19.94      17.49 |    18.14
-----------+--------------------+----------
         2 |        23         95 |      118
           |      3.50       5.31 |     4.82
-----------+--------------------+----------
         3 |       179        469 |      648
           |     27.25      26.20 |    26.48
-----------+--------------------+----------
         4 |       163        429 |      592
           |     24.81      23.97 |    24.19
-----------+--------------------+----------
         5 |       161        484 |      645
           |     24.51      27.04 |    26.36
-----------+--------------------+----------
     Total |       657      1,790 |      2,447
           |    100.00     100.00 |    100.00

          Pearson chi2(4) =    6.3560   Pr = 0.174

. tab     sdi117_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |    1 if d4yos==1 &
           | commitment_met !=. &
 i analyze |    1 if d6yos==1 &
        my | commitment_met !=.
  feelings |        0          1 |    Total
-----------+--------------------+----------
         1 |        63        224 |      287
           |      9.68      12.69 |    11.88
```

```
----------+--------------------+----------
        2 |        40       156 |       196
          |      6.14      8.84 |      8.11
----------+--------------------+----------
        3 |       189       537 |       726
          |     29.03     30.42 |     30.05
----------+--------------------+----------
        4 |       218       507 |       725
          |     33.49     28.73 |     30.01
----------+--------------------+----------
        5 |       141       341 |       482
          |     21.66     19.32 |     19.95
----------+--------------------+----------
    Total |       651     1,765 |     2,416
          |    100.00    100.00 |    100.00

        Pearson chi2(4) =   13.0960   Pr = 0.011

. tab     sdi118_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|    frequency     |
| column percentage |
+------------------+

          |   1 if d4yos==1 &
    i am  | commitment_met !=. &
intellectu |   1 if d6yos==1 &
    ally  | commitment_met !=.
  curious |         0         1 |    Total
----------+--------------------+----------
        1 |        16        45 |       61
          |      2.37      2.47 |      2.44
----------+--------------------+----------
        2 |        14        43 |       57
          |      2.07      2.36 |      2.28
----------+--------------------+----------
        3 |       160       430 |      590
          |     23.70     23.59 |     23.62
----------+--------------------+----------
        4 |       289       707 |      996
          |     42.81     38.78 |     39.87
----------+--------------------+----------
        5 |       196       598 |      794
          |     29.04     32.80 |     31.79
----------+--------------------+----------
    Total |       675     1,823 |     2,498
          |    100.00    100.00 |    100.00

        Pearson chi2(4) =    4.4043   Pr = 0.354

. tab     sdi119_final commitment_met, col chi2

+------------------+
| Key              |
```

```
|------------------|
|     frequency    |
| column percentage |
+------------------+

   i would |
     enjoy |    1 if d4yos==1 &
   being a | commitment_met !=. &
theoretica |    1 if d6yos==1 &
         l | commitment_met !=.
 scientist |         0          1 |     Total
-----------+----------------------+----------
         1 |       189        489 |       678
           |     29.39      28.22 |     28.54
-----------+----------------------+----------
         2 |        18        108 |       126
           |      2.80       6.23 |      5.30
-----------+----------------------+----------
         3 |       203        569 |       772
           |     31.57      32.83 |     32.49
-----------+----------------------+----------
         4 |       112        281 |       393
           |     17.42      16.21 |     16.54
-----------+----------------------+----------
         5 |       121        286 |       407
           |     18.82      16.50 |     17.13
-----------+----------------------+----------
     Total |       643      1,733 |     2,376
           |    100.00     100.00 |    100.00

        Pearson chi2(4) =  12.7559   Pr = 0.013

. tab    sdi120_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |    1 if d4yos==1 &
           | commitment_met !=. &
   i enjoy |    1 if d6yos==1 &
   reading | commitment_met !=.
   poetry  |         0          1 |     Total
-----------+----------------------+----------
         1 |       120        375 |       495
           |     18.21      21.11 |     20.33
-----------+----------------------+----------
         2 |        29        126 |       155
           |      4.40       7.09 |      6.37
-----------+----------------------+----------
         3 |       180        431 |       611
           |     27.31      24.27 |     25.09
-----------+----------------------+----------
         4 |       191        489 |       680
```

329

```
            |      28.98       27.53 |       27.93
-----------+------------------------+----------
         5 |        139         355 |        494
            |      21.09       19.99 |       20.29
-----------+------------------------+----------
     Total |        659       1,776 |      2,435
            |     100.00      100.00 |      100.00

        Pearson chi2(4) =    9.9037   Pr = 0.042

. tab    sdi126_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

        if i |     1 if d4yos==1 &
      commit | commitment_met !=. &
   myself i |     1 if d6yos==1 &
       carry |   commitment_met !=.
    through |         0           1 |      Total
-----------+------------------------+----------
         1 |         20          58 |         78
            |       2.94        3.15 |        3.09
-----------+------------------------+----------
         2 |         27          97 |        124
            |       3.97        5.27 |        4.92
-----------+------------------------+----------
         3 |        147         433 |        580
            |      21.62       23.52 |       23.01
-----------+------------------------+----------
         4 |        274         728 |      1,002
            |      40.29       39.54 |       39.75
-----------+------------------------+----------
         5 |        212         525 |        737
            |      31.18       28.52 |       29.23
-----------+------------------------+----------
     Total |        680       1,841 |      2,521
            |     100.00      100.00 |      100.00

        Pearson chi2(4) =    3.8246   Pr = 0.430

. tab    sdi128_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

            |     1 if d4yos==1 &
   i do more | commitment_met !=. &
    than is |     1 if d6yos==1 &
```

330

```
 expected |  commitment_met !=.
    of me |          0           1 |      Total
----------+------------------------+----------
        1 |         18          30 |         48
          |       2.70        1.64 |       1.92
----------+------------------------+----------
        2 |         22          88 |        110
          |       3.30        4.80 |       4.40
----------+------------------------+----------
        3 |        219         584 |        803
          |      32.88       31.84 |      32.12
----------+------------------------+----------
        4 |        307         851 |      1,158
          |      46.10       46.40 |      46.32
----------+------------------------+----------
        5 |        100         281 |        381
          |      15.02       15.32 |      15.24
----------+------------------------+----------
    Total |        666       1,834 |      2,500
          |     100.00      100.00 |     100.00

          Pearson chi2(4) =    5.5828    Pr = 0.233

. tab    sdi130_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

 rules and |
regulation |
 s are to  |    1 if d4yos==1 &
       be  | commitment_met !=. &
 followed  |    1 if d6yos==1 &
  without  | commitment_met !=.
 question  |          0           1 |      Total
-----------+------------------------+----------
         1 |         18          42 |         60
           |       2.74        2.32 |       2.43
-----------+------------------------+----------
         2 |         19          65 |         84
           |       2.89        3.59 |       3.40
-----------+------------------------+----------
         3 |        155         342 |        497
           |      23.56       18.87 |      20.12
-----------+------------------------+----------
         4 |        217         564 |        781
           |      32.98       31.13 |      31.62
-----------+------------------------+----------
         5 |        249         799 |      1,048
           |      37.84       44.09 |      42.43
-----------+------------------------+----------
     Total |        658       1,812 |      2,470
           |     100.00      100.00 |     100.00
```

```
          Pearson chi2(4) =  11.2729   Pr = 0.024

. tab     sdi136_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

  i worked |
  hard for |    1 if d4yos==1 &
      good | commitment_met !=. &
 grades in |    1 if d6yos==1 &
      high | commitment_met !=.
    school |         0         1 |    Total
-----------+--------------------+----------
         1 |        54        97 |      151
           |      8.32      5.46 |     6.23
-----------+--------------------+----------
         2 |        15        85 |      100
           |      2.31      4.79 |     4.13
-----------+--------------------+----------
         3 |       191       464 |      655
           |     29.43     26.14 |    27.02
-----------+--------------------+----------
         4 |       251       635 |      886
           |     38.67     35.77 |    36.55
-----------+--------------------+----------
         5 |       138       494 |      632
           |     21.26     27.83 |    26.07
-----------+--------------------+----------
     Total |       649     1,775 |    2,424
           |    100.00    100.00 |   100.00

          Pearson chi2(4) =  24.1503   Pr = 0.000

. tab     sdi137_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

           |    1 if d4yos==1 &
           | commitment_met !=. &
    i am a |    1 if d6yos==1 &
persistent | commitment_met !=.
    worker |         0         1 |    Total
-----------+--------------------+----------
         1 |        22        38 |       60
           |      3.26      2.05 |     2.37
-----------+--------------------+----------
```

332

```
       2 |         32        125 |        157
         |       4.75       6.73 |       6.21
---------+----------------------+----------
       3 |        229        597 |        826
         |      33.98      32.17 |      32.65
---------+----------------------+----------
       4 |        272        764 |      1,036
         |      40.36      41.16 |      40.95
---------+----------------------+----------
       5 |        119        332 |        451
         |      17.66      17.89 |      17.83
---------+----------------------+----------
   Total |        674      1,856 |      2,530
         |     100.00     100.00 |     100.00

        Pearson chi2(4) =    6.8226   Pr = 0.146

. tab    sdi145_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i like to |
   have a  |
 place for |
everything |    1 if d4yos==1 &
      and  | commitment_met !=. &
everything |    1 if d6yos==1 &
    in its | commitment_met !=.
     place |          0          1 |     Total
-----------+----------------------+----------
         1 |         38        109 |        147
           |       5.78       6.09 |       6.00
-----------+----------------------+----------
         2 |         35        115 |        150
           |       5.32       6.42 |       6.12
-----------+----------------------+----------
         3 |        200        493 |        693
           |      30.40      27.53 |      28.30
-----------+----------------------+----------
         4 |        257        682 |        939
           |      39.06      38.08 |      38.34
-----------+----------------------+----------
         5 |        128        392 |        520
           |      19.45      21.89 |      21.23
-----------+----------------------+----------
     Total |        658      1,791 |      2,449
           |     100.00     100.00 |     100.00

        Pearson chi2(4) =    3.8939   Pr = 0.421

. tab    sdi146_final commitment_met, col chi2
```

333

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

i let down |
toward the |     1 if d4yos==1 &
end of the | commitment_met !=. &
   day for |     1 if d6yos==1 &
   lack of | commitment_met !=.
    energy |          0          1 |      Total
-----------+----------------------+----------
         1 |        227        517 |        744
           |      36.67      30.04 |      31.79
-----------+----------------------+----------
         2 |         47        220 |        267
           |       7.59      12.78 |      11.41
-----------+----------------------+----------
         3 |        206        538 |        744
           |      33.28      31.26 |      31.79
-----------+----------------------+----------
         4 |        119        334 |        453
           |      19.22      19.41 |      19.36
-----------+----------------------+----------
         5 |         20        112 |        132
           |       3.23       6.51 |       5.64
-----------+----------------------+----------
     Total |        619      1,721 |      2,340
           |     100.00     100.00 |     100.00

          Pearson chi2(4) =   26.3023   Pr = 0.000

. tab     sdi148_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage|
+------------------+

 i like to |     1 if d4yos==1 &
 work with | commitment_met !=. &
people who |     1 if d6yos==1 &
are highly | commitment_met !=.
 organized |          0          1 |      Total
-----------+----------------------+----------
         1 |         16         44 |         60
           |       2.39       2.38 |       2.38
-----------+----------------------+----------
         2 |         28        124 |        152
           |       4.19       6.71 |       6.04
-----------+----------------------+----------
         3 |        120        426 |        546
           |      17.94      23.04 |      21.68
```

334

```
-----------+--------------------+----------
         4 |        269         726 |        995
           |      40.21       39.26 |      39.52
-----------+--------------------+----------
         5 |        236         529 |        765
           |      35.28       28.61 |      30.38
-----------+--------------------+----------
     Total |        669       1,849 |      2,518
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =   18.3672    Pr = 0.001

. tab     sdi153_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+


           |     1 if d4yos==1 &
 i keep my | commitment_met !=. &
 belongings|     1 if d6yos==1 &
  neat and | commitment_met !=.
      tidy |        0           1 |      Total
-----------+--------------------+----------
         1 |         36         107 |        143
           |       5.53        5.91 |       5.81
-----------+--------------------+----------
         2 |         45         123 |        168
           |       6.91        6.79 |       6.82
-----------+--------------------+----------
         3 |        153         467 |        620
           |      23.50       25.77 |      25.17
-----------+--------------------+----------
         4 |        292         773 |      1,065
           |      44.85       42.66 |      43.24
-----------+--------------------+----------
         5 |        125         342 |        467
           |      19.20       18.87 |      18.96
-----------+--------------------+----------
     Total |        651       1,812 |      2,463
           |     100.00      100.00 |     100.00

           Pearson chi2(4) =    1.6678    Pr = 0.797

. tab     sdi155_final commitment_met, col chi2


+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage|
+------------------+


           |     1 if d4yos==1 &
```

```
  given an | commitment_met !=. &
assignment |    1 if d6yos==1 &
, i do my |   commitment_met !=.
    best |         0           1 |    Total
-----------+----------------------+----------
         1 |        14          30 |        44
           |      2.06        1.62 |      1.74
-----------+----------------------+----------
         2 |        22          89 |       111
           |      3.24        4.81 |      4.39
-----------+----------------------+----------
         3 |       110         321 |       431
           |     16.20       17.36 |     17.05
-----------+----------------------+----------
         4 |       353         948 |     1,301
           |     51.99       51.27 |     51.46
-----------+----------------------+----------
         5 |       180         461 |       641
           |     26.51       24.93 |     25.36
-----------+----------------------+----------
     Total |       679       1,849 |     2,528
           |    100.00      100.00 |    100.00

          Pearson chi2(4) =    4.2798    Pr = 0.369

. tab     sdi157_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|     frequency     |
| column percentage |
+-------------------+

  i set a |
 schedule |    1 if d4yos==1 &
for doing |  commitment_met !=. &
  things, |    1 if d6yos==1 &
and stick |  commitment_met !=.
    to it |         0           1 |    Total
-----------+----------------------+----------
         1 |        40         113 |       153
           |      6.13        6.40 |      6.33
-----------+----------------------+----------
         2 |        20          90 |       110
           |      3.07        5.10 |      4.55
-----------+----------------------+----------
         3 |       208         456 |       664
           |     31.90       25.84 |     27.47
-----------+----------------------+----------
         4 |       253         686 |       939
           |     38.80       38.87 |     38.85
-----------+----------------------+----------
         5 |       131         420 |       551
           |     20.09       23.80 |     22.80
-----------+----------------------+----------
     Total |       652       1,765 |     2,417
```

```
                      |    100.00       100.00 |     100.00

            Pearson chi2(4) =   13.6153   Pr = 0.009

. tab      sdi159_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

   i try to |    1 if d4yos==1 &
  do a good | commitment_met !=. &
 job in the |    1 if d6yos==1 &
      first | commitment_met !=.
      place |         0          1 |      Total
-----------+----------------------+----------
         1 |         5         14 |         19
           |      0.73       0.75 |       0.75
-----------+----------------------+----------
         2 |         5         17 |         22
           |      0.73       0.91 |       0.86
-----------+----------------------+----------
         3 |        70        143 |        213
           |     10.22       7.68 |       8.36
-----------+----------------------+----------
         4 |       231        554 |        785
           |     33.72      29.75 |      30.82
-----------+----------------------+----------
         5 |       374      1,134 |      1,508
           |     54.60      60.90 |      59.21
-----------+----------------------+----------
     Total |       685      1,862 |      2,547
           |    100.00     100.00 |     100.00

            Pearson chi2(4) =    9.9794   Pr = 0.041

. tab      sdi162_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

      i get |
      fully |    1 if d4yos==1 &
   prepared | commitment_met !=. &
   before i |    1 if d6yos==1 &
  begin any | commitment_met !=.
       task |         0          1 |      Total
-----------+----------------------+----------
         1 |        26         61 |         87
           |      3.90       3.38 |       3.52
```

337

```
----------+--------------------+----------
        2 |         31        111 |        142
          |       4.65       6.15 |       5.74
----------+--------------------+----------
        3 |        190        513 |        703
          |      28.49      28.41 |      28.43
----------+--------------------+----------
        4 |        319        828 |      1,147
          |      47.83      45.85 |      46.38
----------+--------------------+----------
        5 |        101        293 |        394
          |      15.14      16.22 |      15.93
----------+--------------------+----------
    Total |        667      1,806 |      2,473
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =    3.0497   Pr = 0.550

. tab     sdi164_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

    i set |
   higher |
 standards |    1 if d4yos==1 &
for myself | commitment_met !=. &
     than |    1 if d6yos==1 &
others set | commitment_met !=.
   for me |         0          1 |      Total
----------+--------------------+----------
        1 |         33         77 |        110
          |       4.95       4.23 |       4.42
----------+--------------------+----------
        2 |         31        134 |        165
          |       4.65       7.36 |       6.63
----------+--------------------+----------
        3 |        165        474 |        639
          |      24.74      26.03 |      25.68
----------+--------------------+----------
        4 |        275        721 |        996
          |      41.23      39.59 |      40.03
----------+--------------------+----------
        5 |        163        415 |        578
          |      24.44      22.79 |      23.23
----------+--------------------+----------
    Total |        667      1,821 |      2,488
          |     100.00     100.00 |     100.00

          Pearson chi2(4) =    7.1952   Pr = 0.126

. tab     sdi167_final commitment_met, col chi2
```

```
+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

     i work |
  until the |
     job is |      1 if d4yos==1 &
   finished | commitment_met !=. &
      to my |      1 if d6yos==1 &
 satisfacti |   commitment_met !=.
         on |          0           1 |      Total
------------+------------------------+----------
          1 |         14          50 |         64
            |       2.08        2.71 |       2.54
------------+------------------------+----------
          2 |         25          85 |        110
            |       3.71        4.61 |       4.37
------------+------------------------+----------
          3 |        113         381 |        494
            |      16.79       20.65 |      19.62
------------+------------------------+----------
          4 |        291         769 |      1,060
            |      43.24       41.68 |      42.10
------------+------------------------+----------
          5 |        230         560 |        790
            |      34.18       30.35 |      31.37
------------+------------------------+----------
      Total |        673       1,845 |      2,518
            |     100.00      100.00 |     100.00

          Pearson chi2(4) =    7.9952   Pr = 0.092

. tab    sdi170_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i put |
     things |
 things off |      1 if d4yos==1 &
    that i  | commitment_met !=. &
  should be |      1 if d6yos==1 &
  attending |   commitment_met !=.
         to |          0           1 |      Total
------------+------------------------+----------
          1 |        179         435 |        614
            |      28.14       24.93 |      25.79
------------+------------------------+----------
          2 |         48         206 |        254
            |       7.55       11.81 |      10.67
```

```
  ----------+--------------------+----------
         3 |        221       571 |        792
           |      34.75     32.72 |      33.26
  ----------+--------------------+----------
         4 |        146       410 |        556
           |      22.96     23.50 |      23.35
  ----------+--------------------+----------
         5 |         42       123 |        165
           |       6.60      7.05 |       6.93
  ----------+--------------------+----------
     Total |        636     1,745 |      2,381
           |     100.00    100.00 |     100.00

          Pearson chi2(4) =   10.5584   Pr = 0.032

. tab    sdi201_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 there are |   1 if d4yos==1 &
 days when | commitment_met !=. &
 it is hard |   1 if d6yos==1 &
 for me to | commitment_met !=.
 get going |        0         1 |      Total
  ----------+--------------------+----------
         1 |         95       289 |        384
           |      14.68     16.44 |      15.97
  ----------+--------------------+----------
         2 |         42       160 |        202
           |       6.49      9.10 |       8.40
  ----------+--------------------+----------
         3 |        228       573 |        801
           |      35.24     32.59 |      33.31
  ----------+--------------------+----------
         4 |        219       556 |        775
           |      33.85     31.63 |      32.22
  ----------+--------------------+----------
         5 |         63       180 |        243
           |       9.74     10.24 |      10.10
  ----------+--------------------+----------
     Total |        647     1,758 |      2,405
           |     100.00    100.00 |     100.00

          Pearson chi2(4) =    6.5846   Pr = 0.160

. tab    sdi207_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
```

```
+------------------+

              |    1 if d4yos==1 &
              | commitment_met !=. &
  i try to    |    1 if d6yos==1 &
be kind to    | commitment_met !=.
  everyone    |        0           1 |     Total
-----------+--------------------+----------
         1 |        9          41 |        50
           |     1.32        2.20 |      1.97
-----------+--------------------+----------
         2 |       23          96 |       119
           |     3.37        5.16 |      4.68
-----------+--------------------+----------
         3 |      135         366 |       501
           |    19.77       19.67 |     19.69
-----------+--------------------+----------
         4 |      346         887 |     1,233
           |    50.66       47.66 |     48.47
-----------+--------------------+----------
         5 |      170         471 |       641
           |    24.89       25.31 |     25.20
-----------+--------------------+----------
     Total |      683       1,861 |     2,544
           |   100.00      100.00 |    100.00
```

Pearson chi2(4) =   6.3819   Pr = 0.172

. tab   sdi208_final commitment_met, col chi2

```
+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+
```

```
i consider |
       the |    1 if d4yos==1 &
  feelings | commitment_met !=. &
 of others |    1 if d6yos==1 &
when i do  | commitment_met !=.
    things |        0           1 |     Total
-----------+--------------------+----------
         1 |       10          25 |        35
           |     1.47        1.36 |      1.39
-----------+--------------------+----------
         2 |       21          71 |        92
           |     3.10        3.86 |      3.66
-----------+--------------------+----------
         3 |      167         340 |       507
           |    24.63       18.50 |     20.15
-----------+--------------------+----------
         4 |      313         883 |     1,196
           |    46.17       48.04 |     47.54
-----------+--------------------+----------
         5 |      167         519 |       686
```

341

```
             |       24.63        28.24 |      27.27
  -----------+--------------------------+----------
       Total |        678         1,838 |      2,516
             |      100.00        100.00 |     100.00

          Pearson chi2(4) =  12.8144   Pr = 0.012

. tab    sdi209_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

       i am |
     polite, |
     even to |     1 if d4yos==1 &
  those who | commitment_met !=. &
     are not |     1 if d6yos==1 &
  polite to |   commitment_met !=.
         me |          0           1 |      Total
  -----------+--------------------------+----------
          1 |         68          137 |        205
             |      10.41         7.60 |       8.35
  -----------+--------------------------+----------
          2 |         33          143 |        176
             |       5.05         7.94 |       7.17
  -----------+--------------------------+----------
          3 |        182          515 |        697
             |      27.87        28.58 |      28.39
  -----------+--------------------------+----------
          4 |        263          687 |        950
             |      40.28        38.12 |      38.70
  -----------+--------------------------+----------
          5 |        107          320 |        427
             |      16.39        17.76 |      17.39
  -----------+--------------------------+----------
       Total |        653         1,802 |      2,455
             |      100.00        100.00 |     100.00

          Pearson chi2(4) =  11.2651   Pr = 0.024

. tab    sdi210_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|      frequency   |
| column percentage |
+------------------+

  even if i |
 don't like |     1 if d4yos==1 &
 someone, i | commitment_met !=. &
  try to be |     1 if d6yos==1 &
```

```
considerat |     commitment_met !=.
         e |         0          1 |      Total
-----------+----------------------+----------
         1 |        12         31 |         43
           |      1.80       1.68 |       1.72
-----------+----------------------+----------
         2 |        13         46 |         59
           |      1.95       2.50 |       2.35
-----------+----------------------+----------
         3 |       152        330 |        482
           |     22.86      17.93 |      19.23
-----------+----------------------+----------
         4 |       297        871 |      1,168
           |     44.66      47.31 |      46.61
-----------+----------------------+----------
         5 |       191        563 |        754
           |     28.72      30.58 |      30.09
-----------+----------------------+----------
     Total |       665      1,841 |      2,506
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    8.1308   Pr = 0.087

. tab    sdi211_final commitment_met, col chi2

+-------------------+
| Key               |
|-------------------|
|      frequency    |
| column percentage |
+-------------------+

      i am |   1 if d4yos==1 &
  pleasant, | commitment_met !=. &
  no matter |   1 if d6yos==1 &
      what | commitment_met !=.
   happens |         0          1 |      Total
-----------+----------------------+----------
         1 |        28         50 |         78
           |      4.35       2.78 |       3.19
-----------+----------------------+----------
         2 |        18         29 |         47
           |      2.80       1.61 |       1.92
-----------+----------------------+----------
         3 |       173        395 |        568
           |     26.86      21.96 |      23.25
-----------+----------------------+----------
         4 |       276        827 |      1,103
           |     42.86      45.97 |      45.15
-----------+----------------------+----------
         5 |       149        498 |        647
           |     23.14      27.68 |      26.48
-----------+----------------------+----------
     Total |       644      1,799 |      2,443
           |    100.00     100.00 |     100.00

        Pearson chi2(4) =   16.7323   Pr = 0.002
```

```
. tab     sdi212_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

 i respect |
   others' |
 points of |    1 if d4yos==1 &
view, even | commitment_met !=. &
if i don't |    1 if d6yos==1 &
agree with |  commitment_met !=.
     them  |         0          1 |      Total
-----------+----------------------+----------
         1 |        10         39 |         49
           |      1.47       2.11 |       1.94
-----------+----------------------+----------
         2 |        13         39 |         52
           |      1.91       2.11 |       2.06
-----------+----------------------+----------
         3 |       131        288 |        419
           |     19.29      15.62 |      16.61
-----------+----------------------+----------
         4 |       324        876 |      1,200
           |     47.72      47.51 |      47.56
-----------+----------------------+----------
         5 |       201        602 |        803
           |     29.60      32.65 |      31.83
-----------+----------------------+----------
     Total |       679      1,844 |      2,523
           |    100.00     100.00 |     100.00

          Pearson chi2(4) =    6.6356   Pr = 0.156

. tab     sdi213_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

     i am |
 generous |    1 if d4yos==1 &
  when it | commitment_met !=. &
 comes to |    1 if d6yos==1 &
  helping |  commitment_met !=.
      out |         0          1 |      Total
-----------+----------------------+----------
         1 |         6         19 |         25
           |      0.88       1.03 |       0.99
-----------+----------------------+----------
```

344

```
          2 |        13          34 |         47
            |      1.91        1.85 |       1.86
------------+----------------------+----------
          3 |       138         327 |        465
            |     20.29       17.76 |      18.45
------------+----------------------+----------
          4 |       343         919 |      1,262
            |     50.44       49.92 |      50.06
------------+----------------------+----------
          5 |       180         542 |        722
            |     26.47       29.44 |      28.64
------------+----------------------+----------
      Total |       680       1,841 |      2,521
            |    100.00      100.00 |     100.00

          Pearson chi2(4) =    3.4060   Pr = 0.492

. tab    sdi215_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
|     frequency    |
| column percentage |
+------------------+

            |     1 if d4yos==1 &
            | commitment_met !=. &
    people  |    1 if d6yos==1 &
 think i am |  commitment_met !=.
  friendly  |        0           1 |      Total
------------+----------------------+----------
          1 |        14          48 |         62
            |      2.06        2.59 |       2.45
------------+----------------------+----------
          2 |        35         117 |        152
            |      5.15        6.31 |       6.00
------------+----------------------+----------
          3 |       124         345 |        469
            |     18.24       18.60 |      18.50
------------+----------------------+----------
          4 |       314         818 |      1,132
            |     46.18       44.10 |      44.65
------------+----------------------+----------
          5 |       193         527 |        720
            |     28.38       28.41 |      28.40
------------+----------------------+----------
      Total |       680       1,855 |      2,535
            |    100.00      100.00 |     100.00

          Pearson chi2(4) =    2.2034   Pr = 0.698

. tab    sdi220_final commitment_met, col chi2

+------------------+
| Key              |
|------------------|
```

```
|      frequency     |
| column percentage  |
+--------------------+


     i stay |
   cheerful, |        1 if d4yos==1 &
  even when | commitment_met !=. &
 things are |      1 if d6yos==1 &
 not going | commitment_met !=.
      well |          0           1 |     Total
-----------+------------------------+----------
         1 |         26          60 |        86
           |       3.98        3.31 |      3.49
-----------+------------------------+----------
         2 |         20          89 |       109
           |       3.06        4.91 |      4.42
-----------+------------------------+----------
         3 |        168         449 |       617
           |      25.69       24.78 |     25.02
-----------+------------------------+----------
         4 |        292         792 |     1,084
           |      44.65       43.71 |     43.96
-----------+------------------------+----------
         5 |        148         422 |       570
           |      22.63       23.29 |     23.11
-----------+------------------------+----------
     Total |        654       1,812 |     2,466
           |     100.00      100.00 |    100.00

        Pearson chi2(4) =    4.6890   Pr = 0.321

. tab    sdi221_final commitment_met, col chi2

+--------------------+
| Key                |
|--------------------|
|      frequency     |
| column percentage  |
+--------------------+


           |        1 if d4yos==1 &
     i am | commitment_met !=. &
    easily |      1 if d6yos==1 &
 embarrasse | commitment_met !=.
        d |          0           1 |     Total
-----------+------------------------+----------
         1 |         86         166 |       252
           |      42.16       39.43 |     40.32
-----------+------------------------+----------
         2 |          8          10 |        18
           |       3.92        2.38 |      2.88
-----------+------------------------+----------
         3 |         77         155 |       232
           |      37.75       36.82 |     37.12
-----------+------------------------+----------
         4 |         28          84 |       112
           |      13.73       19.95 |     17.92
```

```
-----------+--------------------+----------
        5 |          5          6 |         11
          |       2.45       1.43 |       1.76
-----------+--------------------+----------
    Total |        204        421 |        625
          |     100.00     100.00 |     100.00

       Pearson chi2(4) =    5.2211   Pr = 0.265
------------------------------------------------------------------------
```

APPENDIX C - t-Test Results for the BFI/SDI by Four Year Enlistment

```
--------------------------------------------------------------------------------------
. ttest   bfi002_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     501    4.267465    .0421081     .942507    4.184734    4.350196
       1 |    1176    4.038265    .0323857    1.110598    3.974725    4.101806
---------+--------------------------------------------------------------------
combined |    1677    4.106738    .0260812    1.068058    4.055583    4.157893
---------+--------------------------------------------------------------------
    diff |             .2291998    .0567234                .1179436    .3404559
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   4.0407
Ho: diff = 0                                     degrees of freedom =     1675

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 1.0000         Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0000

. ttest   bfi004_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     499    3.873747    .0440889    .9848716    3.787124    3.960371
       1 |    1166    3.734991    .0313037    1.068918    3.673574    3.796409
---------+--------------------------------------------------------------------
combined |    1665    3.776577    .0256364     1.04608    3.726294     3.82686
---------+--------------------------------------------------------------------
    diff |             .1387561    .0558726                 .029168    .2483442
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.4834
Ho: diff = 0                                     degrees of freedom =     1663

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9934         Pr(|T| > |t|) = 0.0131          Pr(T > t) = 0.0066

. ttest   bfi005_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     459    2.891068    .0635332    1.361153    2.766215     3.01592
       1 |    1117    2.747538    .0432965    1.447036    2.662586     2.83249
---------+--------------------------------------------------------------------
combined |    1576     2.78934    .0358606    1.423624    2.719001     2.85968
---------+--------------------------------------------------------------------
    diff |             .1435295    .0788718               -.0111755    .2982344
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.8198
Ho: diff = 0                                     degrees of freedom =     1574

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9655         Pr(|T| > |t|) = 0.0690          Pr(T > t) = 0.0345

. ttest   bfi006_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

```
      0 |     495    4.092929    .0391985    .8721109    4.015913    4.169946
      1 |    1148    4.002613    .0273226    .9257491    3.949005    4.056221
---------+--------------------------------------------------------------------
combined |    1643    4.029823    .0224652    .9106016     3.98576    4.073887
---------+--------------------------------------------------------------------
    diff |             .0903161    .0489278               -.0056514    .1862835
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.8459
Ho: diff = 0                                   degrees of freedom =     1641

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9675         Pr(|T| > |t|) = 0.0651          Pr(T > t) = 0.0325

. ttest   bfi008_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     504    4.190476    .0435003    .9765789    4.105012    4.275941
      1 |    1172    4.130546    .0312124    1.068542    4.069308    4.191785
---------+--------------------------------------------------------------------
combined |    1676    4.148568     .025448    1.041814    4.098655    4.198481
---------+--------------------------------------------------------------------
    diff |             .0599301    .0554915                 -.04891    .1687702
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0800
Ho: diff = 0                                   degrees of freedom =     1674

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8598         Pr(|T| > |t|) = 0.2803          Pr(T > t) = 0.1402

. ttest   bfi010_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     500       4.132    .0416728    .9318329    4.050124    4.213876
      1 |    1170    4.082906    .0299024    1.022818    4.024238    4.141574
---------+--------------------------------------------------------------------
combined |    1670    4.097605     .024383    .9964257     4.04978    4.145429
---------+--------------------------------------------------------------------
    diff |              .049094    .0532408               -.0553318    .1535199
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9221
Ho: diff = 0                                   degrees of freedom =     1668

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8217         Pr(|T| > |t|) = 0.3566          Pr(T > t) = 0.1783

. ttest   bfi011_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     473    2.215645    .0606786    1.319672    2.096411    2.334878
      1 |    1113    2.159928    .0390524    1.302851    2.083304    2.236553
---------+--------------------------------------------------------------------
combined |    1586    2.176545     .032837    1.307722    2.112136    2.240953
---------+--------------------------------------------------------------------
    diff |             .0557167    .0717866                 -.08509    .1965234
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7761
Ho: diff = 0                                   degrees of freedom =     1584

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7811         Pr(|T| > |t|) = 0.4378          Pr(T > t) = 0.2189

. ttest   bfi012_final    if toe=="04", by(d4yos)
```

349

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     476      3.47479    .0603212    1.316053    3.356261    3.593319
       1 |    1138     3.475395    .0409128    1.380162    3.395122    3.555668
---------+--------------------------------------------------------------------
combined |    1614     3.475217    .0338812    1.361163    3.408761    3.541673
---------+--------------------------------------------------------------------
    diff |            -.0006055    .0743228               -.1463849    .1451739
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -0.0081
Ho: diff = 0                                     degrees of freedom =     1612

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4968         Pr(|T| > |t|) = 0.9935          Pr(T > t) = 0.5032

. ttest   bfi013_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     506     3.960474     .034219    .7697363    3.893245    4.027703
       1 |    1177     3.900595    .0246255    .8448371     3.85228     3.94891
---------+--------------------------------------------------------------------
combined |    1683     3.918598    .0200664    .8232097     3.87924    3.957955
---------+--------------------------------------------------------------------
    diff |             .0598796    .0437498               -.0259303    .1456894
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   1.3687
Ho: diff = 0                                     degrees of freedom =     1681

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9144         Pr(|T| > |t|) = 0.1713          Pr(T > t) = 0.0856

. ttest   bfi014_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     506     3.940711    .0361656    .8135259    3.869658    4.011765
       1 |    1163     3.840069    .0243951    .8319423    3.792205    3.887932
---------+--------------------------------------------------------------------
combined |    1669     3.870581    .0202542    .8274537    3.830855    3.910308
---------+--------------------------------------------------------------------
    diff |             .1006427    .0440106                .0143209    .1869645
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   2.2868
Ho: diff = 0                                     degrees of freedom =     1667

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9888         Pr(|T| > |t|) = 0.0223          Pr(T > t) = 0.0112

. ttest   bfi015_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     492     4.046748    .0455823    1.011064    3.957188    4.136308
       1 |    1151     3.980886    .0304288    1.032338    3.921184    4.040588
---------+--------------------------------------------------------------------
combined |    1643     4.000609    .0253158     1.02615    3.950954    4.050263
---------+--------------------------------------------------------------------
    diff |             .0658618    .0552655               -.0425365    .1742601
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   1.1917
Ho: diff = 0                                     degrees of freedom =     1641
```

```
    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8832        Pr(|T| > |t|) = 0.2335         Pr(T > t) = 0.1168

. ttest   bfi018_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     498     3.97992   .0433817    .9681021    3.894686    4.065154
       1 |    1162    3.966437   .0299693    1.021598    3.907637    4.025237
---------+--------------------------------------------------------------------
combined |    1660    3.970482   .0246809    1.005576    3.922073    4.018891
---------+--------------------------------------------------------------------
    diff |            .0134825   .0538734               -.0921845    .1191495
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2503
Ho: diff = 0                                    degrees of freedom =     1658

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5988        Pr(|T| > |t|) = 0.8024         Pr(T > t) = 0.4012

. ttest   bfi019_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     488     3.97541    .051638     1.14072    3.873949    4.076871
       1 |    1163    3.843508   .0343819    1.172519    3.776051    3.910966
---------+--------------------------------------------------------------------
combined |    1651    3.882495   .0286574    1.164423    3.826287    3.938704
---------+--------------------------------------------------------------------
    diff |            .1319017   .0627386                .0088459    .2549574
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.1024
Ho: diff = 0                                    degrees of freedom =     1649

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9822        Pr(|T| > |t|) = 0.0357         Pr(T > t) = 0.0178

. ttest   bfi020_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     477    3.624738   .0613947     1.34088      3.5041    3.745376
       1 |    1118    3.620751   .0405479    1.355779    3.541193     3.70031
---------+--------------------------------------------------------------------
combined |    1595    3.621944   .0338259    1.350921    3.555596    3.688292
---------+--------------------------------------------------------------------
    diff |            .0039866   .0739037               -.1409721    .1489453
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0539
Ho: diff = 0                                    degrees of freedom =     1593

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5215        Pr(|T| > |t|) = 0.9570         Pr(T > t) = 0.4785

. ttest   bfi021_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     505    4.342574   .0401227    .901646     4.263746    4.421403
       1 |    1176    4.317177   .0292064    1.00157     4.259874    4.374479
---------+--------------------------------------------------------------------
combined |    1681    4.324807   .0237179    .9724342    4.278287    4.371326
```

```
---------+--------------------------------------------------------------------
    diff |            .0253974    .0517479               -.0760998    .1268946
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.4908
Ho: diff = 0                                    degrees of freedom =     1679

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6882          Pr(|T| > |t|) = 0.6236         Pr(T > t) = 0.3118

. ttest   bfi022_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     467     2.37045    .0651927    1.408826    2.242342    2.498558
       1 |    1090    2.277064    .0405347    1.338258    2.197529    2.356599
---------+--------------------------------------------------------------------
combined |    1557    2.305074     .034467    1.360027    2.237467     2.37268
---------+--------------------------------------------------------------------
    diff |            .0933855    .0752046               -.0541277    .2408986
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.2418
Ho: diff = 0                                    degrees of freedom =     1555

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8927          Pr(|T| > |t|) = 0.2145         Pr(T > t) = 0.1073

. ttest   bfi023_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     502    4.023904    .0436737     .978525    3.938098    4.109711
       1 |    1176    4.005102    .0311172    1.067098    3.944051    4.066154
---------+--------------------------------------------------------------------
combined |    1678    4.010727    .0254162    1.041136    3.960876    4.060578
---------+--------------------------------------------------------------------
    diff |            .0188023    .0555217               -.0900968    .1277014
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3386
Ho: diff = 0                                    degrees of freedom =     1676

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6325          Pr(|T| > |t|) = 0.7349         Pr(T > t) = 0.3675

. ttest   bfi025_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     505    4.190099    .0425934    .9571685    4.106416    4.273782
       1 |    1178    4.219864    .0276244    .9481257    4.165666    4.274063
---------+--------------------------------------------------------------------
combined |    1683    4.210933    .0231731    .9506612    4.165482    4.256384
---------+--------------------------------------------------------------------
    diff |           -.0297652    .0505748               -.1289613     .069431
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5885
Ho: diff = 0                                    degrees of freedom =     1681

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2781          Pr(|T| > |t|) = 0.5563         Pr(T > t) = 0.7219

. ttest   bfi027_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------
       0 |     462    2.298701    .0588162    1.264207     2.18312    2.414282
       1 |    1118    2.218247    .0354655    1.185841     2.14866    2.287833
---------+--------------------------------------------------------------
combined |    1580    2.241772    .0304266    1.209432    2.182091    2.301453
---------+--------------------------------------------------------------
    diff |            .0804544    .0668816               -.0507317    .2116405
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.2029
Ho: diff = 0                                   degrees of freedom =     1578

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8854        Pr(|T| > |t|) = 0.2292          Pr(T > t) = 0.1146

. ttest   bfi029_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     456    2.914474    .0657762    1.404596    2.785211    3.043737
       1 |    1104    2.818841    .0439092    1.458948    2.732686    2.904996
---------+--------------------------------------------------------------
combined |    1560    2.846795    .0365467     1.44348    2.775109    2.918481
---------+--------------------------------------------------------------
    diff |            .0956331     .080343               -.0619587    .2532249
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.1903
Ho: diff = 0                                   degrees of freedom =     1558

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8829        Pr(|T| > |t|) = 0.2341          Pr(T > t) = 0.1171

. ttest   bfi032_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     508    4.397638    .0381919    .8608023    4.322604    4.472672
       1 |    1184    4.375845    .0279186    .9606586    4.321069     4.43062
---------+--------------------------------------------------------------
combined |    1692    4.382388    .0226481     .931604    4.337967    4.426809
---------+--------------------------------------------------------------
    diff |            .0217932    .0494228               -.0751431    .1187295
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4410
Ho: diff = 0                                   degrees of freedom =     1690

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6703        Pr(|T| > |t|) = 0.6593          Pr(T > t) = 0.3297

. ttest   bfi033_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     508    4.055118     .035493    .7999713    3.985387     4.12485
       1 |    1180    4.029661    .0236169     .811266    3.983325    4.075997
---------+--------------------------------------------------------------
combined |    1688    4.037322    .0196599    .8077311    3.998762    4.075883
---------+--------------------------------------------------------------
    diff |            .0254571     .042871               -.0586289    .1095431
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5938
Ho: diff = 0                                   degrees of freedom =     1686

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7236        Pr(|T| > |t|) = 0.5527          Pr(T > t) = 0.2764
```

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```
. ttest   bfi034_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     509    4.223969    .0383591    .8654201    4.148607    4.299331
       1 |    1184    4.272804    .0259729    .8937107    4.221846    4.323762
---------+--------------------------------------------------------------------
combined |    1693    4.258122    .0215167    .8853285     4.21592    4.300324
---------+--------------------------------------------------------------------
    diff |           -.0488355    .0469232               -.1408691    .0431981
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0408
Ho: diff = 0                                    degrees of freedom =     1691

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1491         Pr(|T| > |t|) = 0.2981          Pr(T > t) = 0.8509

. ttest   bfi040_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     486    4.065844    .0445538    .9822056    3.978301    4.153386
       1 |    1170    4.019658    .0298974    1.022647       3.961    4.078317
---------+--------------------------------------------------------------------
combined |    1656    4.033213    .0248408    1.010869     3.98449    4.081935
---------+--------------------------------------------------------------------
    diff |            .0461855    .0545571               -.0608228    .1531938
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.8466
Ho: diff = 0                                    degrees of freedom =     1654

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8013         Pr(|T| > |t|) = 0.3974          Pr(T > t) = 0.1987

. ttest   bfi043_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     464    2.271552    .0633359    1.364297     2.14709    2.396013
       1 |    1108    2.143502     .039422    1.312226    2.066152    2.220852
---------+--------------------------------------------------------------------
combined |    1572    2.181298    .0335109    1.328656    2.115567    2.247029
---------+--------------------------------------------------------------------
    diff |            .1280499    .0734223               -.0159662     .272066
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.7440
Ho: diff = 0                                    degrees of freedom =     1570

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9593         Pr(|T| > |t|) = 0.0814          Pr(T > t) = 0.0407

. ttest   bfi045_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     495    3.939394    .0510064     1.13482    3.839178     4.03961
       1 |    1161    3.825151    .0343547    1.170583    3.757746    3.892555
---------+--------------------------------------------------------------------
combined |    1656      3.8593    .0285262    1.160846    3.803348    3.915251
---------+--------------------------------------------------------------------
    diff |            .1142432    .0622696               -.0078923    .2363787
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.8347
```

```
Ho: diff = 0                                    degrees of freedom =     1654

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9666        Pr(|T| > |t|) = 0.0667         Pr(T > t) = 0.0334

. ttest   bfi047_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     486    3.763374    .0507793    1.119451      3.6636    3.863149
       1 |    1139    3.723442    .0333065    1.124063    3.658093    3.788791
---------+--------------------------------------------------------------------
combined |    1625    3.735385    .0278456     1.12249    3.680768    3.790002
---------+--------------------------------------------------------------------
    diff |            .0399329    .0608283               -.0793773    .1592431
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6565
Ho: diff = 0                                    degrees of freedom =     1623

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7442        Pr(|T| > |t|) = 0.5116         Pr(T > t) = 0.2558

. ttest   bfi048_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     457    2.982495    .0664386    1.420295    2.851931    3.113058
       1 |    1105    2.658824    .0424701     1.41177    2.575492    2.742155
---------+--------------------------------------------------------------------
combined |    1562    2.753521    .0359663    1.421467    2.682974    2.824069
---------+--------------------------------------------------------------------
    diff |             .323671    .0786562                .1693881    .4779539
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   4.1150
Ho: diff = 0                                    degrees of freedom =     1560

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 1.0000        Pr(|T| > |t|) = 0.0000         Pr(T > t) = 0.0000

. ttest   bfi049_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     471    1.887473     .058787    1.275828    1.771956    2.002991
       1 |    1109    2.034265    .0407125    1.355793    1.954383    2.114147
---------+--------------------------------------------------------------------
combined |    1580    1.990506    .0335541    1.333748    1.924691    2.056322
---------+--------------------------------------------------------------------
    diff |           -.1467916    .0732845               -.2905369   -.0030464
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -2.0030
Ho: diff = 0                                    degrees of freedom =     1578

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0227        Pr(|T| > |t|) = 0.0453         Pr(T > t) = 0.9773

. ttest   bfi050_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     507    4.138067    .0355564    .8006116    4.068211    4.207923
       1 |    1184    4.233108    .0247163    .8504696    4.184615    4.281601
---------+--------------------------------------------------------------------
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combined |   1691    4.204613    .0203477    .8367322    4.164703    4.244522
---------+--------------------------------------------------------------------
    diff |             -.095041    .0443627               -.1820526   -.0080295
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.1424
Ho: diff = 0                                   degrees of freedom =      1689

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0162        Pr(|T| > |t|) = 0.0323        Pr(T > t) = 0.9838

. ttest   bfi052_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     483    3.509317    .0529496    1.163686    3.405276    3.613357
       1 |    1154    3.382149    .0358752    1.218701    3.311761    3.452537
---------+--------------------------------------------------------------------
combined |    1637     3.41967    .0297523    1.203775    3.361313    3.478027
---------+--------------------------------------------------------------------
    diff |             .1271677     .065181               -.0006794    .2550148
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.9510
Ho: diff = 0                                   degrees of freedom =      1635

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9744        Pr(|T| > |t|) = 0.0512        Pr(T > t) = 0.0256

. ttest   bfi053_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     464    3.211207    .0564796    1.216607    3.100219    3.322195
       1 |    1101    2.977293    .0381042    1.264348    2.902528    3.052058
---------+--------------------------------------------------------------------
combined |    1565    3.046645    .0317127    1.254556    2.984442    3.108849
---------+--------------------------------------------------------------------
    diff |             .2339135    .0692073                .0981646    .3696625
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   3.3799
Ho: diff = 0                                   degrees of freedom =      1563

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9996        Pr(|T| > |t|) = 0.0007        Pr(T > t) = 0.0004

. ttest   bfi054_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     499    3.885772    .0483317    1.079648    3.790812    3.980731
       1 |    1163    3.786758    .0347841    1.186236    3.718512    3.855005
---------+--------------------------------------------------------------------
combined |    1662    3.816486    .0283518    1.155837    3.760877    3.872095
---------+--------------------------------------------------------------------
    diff |             .0990132    .0618255                -.022251    .2202773
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.6015
Ho: diff = 0                                   degrees of freedom =      1660

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9453        Pr(|T| > |t|) = 0.1095        Pr(T > t) = 0.0547

. ttest   bfi056_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
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```
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      462    2.982684   .0586997    1.261701    2.867332    3.098036
       1 |     1129    2.747564   .0388593    1.305694     2.67132    2.823809
---------+--------------------------------------------------------------------
combined |     1591    2.815839   .0325186     1.29708    2.752055    2.879623
---------+--------------------------------------------------------------------
    diff |             .2351198   .0714158                .0950407    .3751988
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.2923
Ho: diff = 0                                    degrees of freedom =     1589

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9995         Pr(|T| > |t|) = 0.0010          Pr(T > t) = 0.0005

. ttest   bfi057_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      487    3.708419   .0432435    .9543009    3.623452    3.793386
       1 |     1157    3.582541    .028276    .9617995    3.527063    3.638019
---------+--------------------------------------------------------------------
combined |     1644     3.61983   .0237017    .9610154    3.573341    3.666318
---------+--------------------------------------------------------------------
    diff |             .1258778   .0518327                .0242127     .227543
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.4285
Ho: diff = 0                                    degrees of freedom =     1642

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9924         Pr(|T| > |t|) = 0.0153          Pr(T > t) = 0.0076

. ttest   bfi058_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      495    3.947475   .0476253    1.059595    3.853902    4.041048
       1 |     1172    3.788396   .0347526    1.189738    3.720212     3.85658
---------+--------------------------------------------------------------------
combined |     1667    3.835633   .0282791    1.154604    3.780167    3.891099
---------+--------------------------------------------------------------------
    diff |             .1590788   .0617877                 .037889    .2802687
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.5746
Ho: diff = 0                                    degrees of freedom =     1665

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9949         Pr(|T| > |t|) = 0.0101          Pr(T > t) = 0.0051

. ttest   bfi062_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      495     4.00202   .0524615    1.167195    3.898945    4.105095
       1 |     1153    3.796184   .0369259    1.253849    3.723734    3.868633
---------+--------------------------------------------------------------------
combined |     1648     3.85801   .0303416    1.231733    3.798498    3.917522
---------+--------------------------------------------------------------------
    diff |             .2058363   .0660132                .0763575    .3353151
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.1181
Ho: diff = 0                                    degrees of freedom =     1646

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9991         Pr(|T| > |t|) = 0.0019          Pr(T > t) = 0.0009
```

```
. ttest   bfi064_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     491    3.839104    .0562148    1.245637    3.728652    3.949556
       1 |    1152    3.614583    .0393283    1.334848     3.53742    3.691747
---------+--------------------------------------------------------------------
combined |    1643     3.68168    .0323798    1.312481     3.61817     3.74519
---------+--------------------------------------------------------------------
    diff |            .2245205    .0705408                 .086161    .3628801
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.1828
Ho: diff = 0                                    degrees of freedom =     1641

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9993         Pr(|T| > |t|) = 0.0015          Pr(T > t) = 0.0007

. ttest   bfi065_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     507    4.232742     .034227    .7706787    4.165497    4.299986
       1 |    1183     4.30093    .0210717     .724755    4.259588    4.342272
---------+--------------------------------------------------------------------
combined |    1690    4.280473    .0179827    .7392632    4.245203    4.315744
---------+--------------------------------------------------------------------
    diff |           -.0681882    .0392181                -.1451094    .0087329
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.7387
Ho: diff = 0                                    degrees of freedom =     1688

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0411         Pr(|T| > |t|) = 0.0823          Pr(T > t) = 0.9589

. ttest   bfi068_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     500       4.062    .0440021    .9839168    3.975548    4.148452
       1 |    1162    3.904475    .0330364     1.12615    3.839657    3.969293
---------+--------------------------------------------------------------------
combined |    1662    3.951865    .0266739    1.087433    3.899547    4.004183
---------+--------------------------------------------------------------------
    diff |             .157525    .0580496                .0436667    .2713832
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.7136
Ho: diff = 0                                    degrees of freedom =     1660

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9966         Pr(|T| > |t|) = 0.0067          Pr(T > t) = 0.0034

. ttest   bfi069_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     504     4.05754    .0478864    1.075048    3.963458    4.151622
       1 |    1167    4.006855    .0333777     1.14023    3.941368    4.072342
---------+--------------------------------------------------------------------
combined |    1671    4.022142    .0274205    1.120891     3.96836    4.075925
---------+--------------------------------------------------------------------
    diff |            .0506845    .0597499                -.0665081    .1678771
------------------------------------------------------------------------------
```

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      diff = mean(0) - mean(1)                                      t =    0.8483
Ho: diff = 0                                      degrees of freedom =      1669

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8018          Pr(|T| > |t|) = 0.3964          Pr(T > t) = 0.1982

. ttest   bfi071_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     473    3.308668    .0664205     1.44455    3.178152    3.439185
       1 |    1134    3.431217    .0431491    1.453041    3.346556    3.515878
---------+--------------------------------------------------------------------
combined |    1607    3.395146    .0362002    1.451173    3.324142    3.466151
---------+--------------------------------------------------------------------
    diff |           -.1225489    .0793969               -.2782813    .0331836
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -1.5435
Ho: diff = 0                                      degrees of freedom =      1605

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0615          Pr(|T| > |t|) = 0.1229          Pr(T > t) = 0.9385

. ttest   bfi073_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     472    3.455508    .0528552    1.148308    3.351647     3.55937
       1 |    1123    3.341051    .0345075    1.156389    3.273344    3.408757
---------+--------------------------------------------------------------------
combined |    1595    3.374922    .0289159    1.154826    3.318204    3.431639
---------+--------------------------------------------------------------------
    diff |            .1144577    .0633034               -.0097091    .2386245
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    1.8081
Ho: diff = 0                                      degrees of freedom =      1593

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9646          Pr(|T| > |t|) = 0.0708          Pr(T > t) = 0.0354

. ttest   bfi075_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     510    4.227451    .0353078    .7973627    4.158084    4.296818
       1 |    1181    4.322608    .0247852    .8517611     4.27398    4.371236
---------+--------------------------------------------------------------------
combined |    1691    4.293909    .0203453    .8366343    4.254004    4.333814
---------+--------------------------------------------------------------------
    diff |            -.095157    .0442826               -.1820115   -.0083024
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -2.1489
Ho: diff = 0                                      degrees of freedom =      1689

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0159          Pr(|T| > |t|) = 0.0318          Pr(T > t) = 0.9841

. ttest   bfi076_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     466    2.195279      .06275    1.354586     2.07197    2.318588
       1 |    1125    2.185778      .03794    1.272545    2.111337    2.260219
```

359

```
---------+--------------------------------------------------------------
combined |   1591    2.188561    .0325088    1.296689    2.124796    2.252325
---------+--------------------------------------------------------------
    diff |             .0095012    .0714556               -.1306559    .1496583
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =    0.1330
Ho: diff = 0                                degrees of freedom =     1589

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5529        Pr(|T| > |t|) = 0.8942        Pr(T > t) = 0.4471

. ttest   bfi077_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     462    2.354978    .0657874    1.414048    2.225698    2.484259
       1 |    1116    2.408602    .0437126     1.46029    2.322834     2.49437
---------+--------------------------------------------------------------
combined |   1578    2.392902    .0364178    1.446663     2.32147    2.464335
---------+--------------------------------------------------------------
    diff |            -.0536238    .0800468               -.2106332    .1033856
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   -0.6699
Ho: diff = 0                                degrees of freedom =     1576

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2515        Pr(|T| > |t|) = 0.5030        Pr(T > t) = 0.7485

. ttest   bfi079_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     459    2.542484     .069174    1.482004    2.406546    2.678421
       1 |    1101    2.716621    .0459182    1.523628    2.626524    2.806718
---------+--------------------------------------------------------------
combined |   1560    2.665385    .0383096    1.513109    2.590241    2.740528
---------+--------------------------------------------------------------
    diff |            -.1741376    .0839795               -.3388624   -.0094127
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   -2.0736
Ho: diff = 0                                degrees of freedom =     1558

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0191        Pr(|T| > |t|) = 0.0383        Pr(T > t) = 0.9809

. ttest   bfi080_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     471    2.649682    .0696923    1.512499    2.512734    2.786629
       1 |    1123    2.787177    .0454966    1.524645    2.697909    2.876445
---------+--------------------------------------------------------------
combined |   1594     2.74655    .0381187    1.521886    2.671781    2.821318
---------+--------------------------------------------------------------
    diff |            -.1374957    .0835012               -.3012796    .0262882
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   -1.6466
Ho: diff = 0                                degrees of freedom =     1592

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0499        Pr(|T| > |t|) = 0.0998        Pr(T > t) = 0.9501

. ttest   bfi081_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
```

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```
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     455    2.305495    .0664648    1.417742    2.174878    2.436111
       1 |    1104    2.302536    .0417933    1.388645    2.220533     2.38454
---------+--------------------------------------------------------------------
combined |    1559      2.3034    .0353748    1.396744    2.234012    2.372787
---------+--------------------------------------------------------------------
    diff |             .0029583    .0778375               -.1497191    .1556356
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0380
Ho: diff = 0                                     degrees of freedom =     1557

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5152         Pr(|T| > |t|) = 0.9697          Pr(T > t) = 0.4848

. ttest   bfi083_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     497    4.287726    .0448496    .999854     4.199608    4.375845
       1 |    1174    4.124361    .0326258    1.117879     4.06035    4.188373
---------+--------------------------------------------------------------------
combined |    1671     4.17295    .0265766    1.086393    4.120823    4.225077
---------+--------------------------------------------------------------------
    diff |             .1633652    .0580182                .0495692    .2771612
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.8158
Ho: diff = 0                                     degrees of freedom =     1669

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9975         Pr(|T| > |t|) = 0.0049          Pr(T > t) = 0.0025

. ttest   bfi085_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     504     3.80754    .0435282    .9772068     3.72202    3.893059
       1 |    1174    3.805792    .0321536      1.1017    3.742707    3.868877
---------+--------------------------------------------------------------------
combined |    1678    3.806317    .0260122    1.065548    3.755297    3.857337
---------+--------------------------------------------------------------------
    diff |             .0017475    .0567609               -.1095821    .1130772
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0308
Ho: diff = 0                                     degrees of freedom =     1676

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5123         Pr(|T| > |t|) = 0.9754          Pr(T > t) = 0.4877

. ttest   bfi086_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     506     4.08498    .0382239    .8598248    4.009883    4.160078
       1 |    1175    3.993191    .0259083    .8880935     3.94236    4.044023
---------+--------------------------------------------------------------------
combined |    1681    4.020821     .021474    .8804325    3.978702    4.062939
---------+--------------------------------------------------------------------
    diff |             .0917887    .0467754                .0000445     .183533
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9623
Ho: diff = 0                                     degrees of freedom =     1679

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
```

```
 Pr(T < t) = 0.9751         Pr(|T| > |t|) = 0.0499         Pr(T > t) = 0.0249

. ttest   bfi087_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     484    3.983471    .0519896    1.143772    3.881317    4.085625
       1 |    1150    3.846957    .0359852    1.220318    3.776352    3.917561
---------+--------------------------------------------------------------------
combined |    1634    3.887393    .0296721    1.199428    3.829194    3.945592
---------+--------------------------------------------------------------------
    diff |            .1365146    .0649194                .0091805    .2638486
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.1028
Ho: diff = 0                                 degrees of freedom =     1632

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9822         Pr(|T| > |t|) = 0.0356         Pr(T > t) = 0.0178

. ttest   bfi088_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     478    3.129707    .0590843    1.291772    3.013609    3.245805
       1 |    1111    3.043204    .0373019    1.243334    2.970014    3.116394
---------+--------------------------------------------------------------------
combined |    1589    3.069226    .0315667    1.258319    3.007309    3.131143
---------+--------------------------------------------------------------------
    diff |            .0865028     .068818                -.048481    .2214866
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.2570
Ho: diff = 0                                 degrees of freedom =     1587

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8955         Pr(|T| > |t|) = 0.2089         Pr(T > t) = 0.1045

. ttest   bfi089_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     498    3.748996    .0488084    1.089205      3.6531    3.844892
       1 |    1162    3.742685    .0307792    1.049204    3.682296    3.803074
---------+--------------------------------------------------------------------
combined |    1660    3.744578    .0260421    1.061037    3.693499    3.795657
---------+--------------------------------------------------------------------
    diff |             .006311    .0568455                -.1051856    .1178075
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.1110
Ho: diff = 0                                 degrees of freedom =     1658

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5442         Pr(|T| > |t|) = 0.9116         Pr(T > t) = 0.4558

. ttest   bfi090_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     453    2.728477    .0644912    1.372617    2.601737    2.855217
       1 |    1108    2.756318    .0434555    1.446488    2.671053    2.841582
---------+--------------------------------------------------------------------
combined |    1561    2.748238    .0360689    1.425064     2.67749    2.818987
---------+--------------------------------------------------------------------
    diff |           -.0278409    .0794948                -.1837689    .1280872
```

```
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3502
Ho: diff = 0                                    degrees of freedom =     1559

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3631        Pr(|T| > |t|) = 0.7262        Pr(T > t) = 0.6369

. ttest   bfi091_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     467    2.925054   .0632415    1.366661     2.80078    3.049327
       1 |    1118    2.825581   .0429995    1.437753    2.741213     2.90995
---------+----------------------------------------------------------------------
combined |    1585     2.85489   .0356041    1.417474    2.785053    2.924726
---------+----------------------------------------------------------------------
    diff |            .0994721   .0780845               -.0536878    .2526321
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.2739
Ho: diff = 0                                    degrees of freedom =     1583

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8986        Pr(|T| > |t|) = 0.2029        Pr(T > t) = 0.1014

. ttest   bfi095_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     507    4.368836   .0385894    .8689046    4.293021    4.444651
       1 |    1181    4.292972   .0274312    .9426934    4.239153    4.346792
---------+----------------------------------------------------------------------
combined |    1688    4.315758   .0224302    .9215528    4.271764    4.359752
---------+----------------------------------------------------------------------
    diff |            .0758642   .0489099               -.0200662    .1717947
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5511
Ho: diff = 0                                    degrees of freedom =     1686

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9395        Pr(|T| > |t|) = 0.1211        Pr(T > t) = 0.0605

. ttest   bfi098_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     479    2.004175   .0590361    1.292068    1.888173    2.120178
       1 |    1119    1.931189   .0372049    1.244559    1.858189    2.004188
---------+----------------------------------------------------------------------
combined |    1598    1.953066   .0314953    1.259026     1.89129    2.014843
---------+----------------------------------------------------------------------
    diff |            .0729868   .0687421               -.0618476    .2078212
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0617
Ho: diff = 0                                    degrees of freedom =     1596

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8557        Pr(|T| > |t|) = 0.2885        Pr(T > t) = 0.1443

. ttest   bfi100_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     461    2.123644   .0680481    1.461054    1.989921    2.257368
```

```
     1 |     1132    2.067138    .040296    1.355768    1.988074    2.146201
---------+--------------------------------------------------------------------
combined |     1593     2.08349   .0347469    1.386831    2.015336    2.151645
---------+--------------------------------------------------------------------
    diff |              .0565064   .0766338               -.0938073    .2068202
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.7374
Ho: diff = 0                                    degrees of freedom =     1591

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7695         Pr(|T| > |t|) = 0.4610          Pr(T > t) = 0.2305

. ttest   bfi102_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      463    2.036717   .0596998    1.284587     1.9194     2.154034
      1 |     1113    2.006289   .0383785    1.280371    1.930987    2.081592
---------+--------------------------------------------------------------------
combined |     1576    2.015228   .0322749    1.281278    1.951922    2.078535
---------+--------------------------------------------------------------------
    diff |              .0304278   .0708754               -.1085925    .169448
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.4293
Ho: diff = 0                                    degrees of freedom =     1574

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6661         Pr(|T| > |t|) = 0.6678          Pr(T > t) = 0.3339

. ttest   bfi104_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      486    3.837449   .0530819    1.170213     3.73315    3.941748
      1 |     1154     3.67591   .0343372    1.166454    3.608539     3.74328
---------+--------------------------------------------------------------------
combined |     1640     3.72378   .0288798    1.169542    3.667135    3.780426
---------+--------------------------------------------------------------------
    diff |              .1615387   .0631369                .0377011    .2853763
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.5585
Ho: diff = 0                                    degrees of freedom =     1638

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9947         Pr(|T| > |t|) = 0.0106          Pr(T > t) = 0.0053

. ttest   bfi105_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      506    4.150198   .0432771   .9734953    4.065172    4.235223
      1 |     1168    4.067637   .0299866    1.024823    4.008803    4.126471
---------+--------------------------------------------------------------------
combined |     1674    4.092593   .0246857    1.010006    4.044174    4.141011
---------+--------------------------------------------------------------------
    diff |              .0825606   .0537314               -.0228273    .1879486
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5365
Ho: diff = 0                                    degrees of freedom =     1672

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9377         Pr(|T| > |t|) = 0.1246          Pr(T > t) = 0.0623

. ttest   bfi106_final    if toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     465    2.316129    .0663739    1.431277    2.185698     2.44656
       1 |    1099    2.347589    .0416095    1.379403    2.265946    2.429232
---------+--------------------------------------------------------------------
combined |    1564    2.338235     .035265    1.394641    2.269064    2.407407
---------+--------------------------------------------------------------------
    diff |            -.0314597    .0771741               -.1828354     .119916
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4076
Ho: diff = 0                                     degrees of freedom =     1562

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3418        Pr(|T| > |t|) = 0.6836          Pr(T > t) = 0.6582



.
. ttest   sdi002_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     499    3.661323    .0414894    .9268025    3.579807    3.742838
       1 |    1171    3.555081    .0281697    .963965     3.499812     3.61035
---------+--------------------------------------------------------------------
combined |    1670    3.586826    .0233442    .9539769    3.541039    3.632613
---------+--------------------------------------------------------------------
    diff |             .1062415    .0509486                .0063116    .2061714
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.0853
Ho: diff = 0                                     degrees of freedom =     1668

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9814        Pr(|T| > |t|) = 0.0372          Pr(T > t) = 0.0186

. ttest   sdi004_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     472     3.59322    .0539849    1.172851    3.487139    3.699301
       1 |    1131    3.442971    .0336259    1.130851    3.376995    3.508947
---------+--------------------------------------------------------------------
combined |    1603    3.487211    .0285997    1.145062    3.431115    3.543308
---------+--------------------------------------------------------------------
    diff |             .1502495    .0626542                .0273566    .2731424
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.3981
Ho: diff = 0                                     degrees of freedom =     1601

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9917        Pr(|T| > |t|) = 0.0166          Pr(T > t) = 0.0083

. ttest   sdi006_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     459      2.3878    .0641449    1.374258    2.261745    2.513854
       1 |    1128    2.367021    .0397835    1.336158    2.288963    2.445079
---------+--------------------------------------------------------------------
combined |    1587    2.373031    .0338098    1.346886    2.306714    2.439347
---------+--------------------------------------------------------------------
    diff |             .0207783    .0745907               -.1255285    .1670851
------------------------------------------------------------------------------
```

```
    diff = mean(0) - mean(1)                                    t =   0.2786
Ho: diff = 0                                 degrees of freedom =     1585

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6097         Pr(|T| > |t|) = 0.7806         Pr(T > t) = 0.3903

. ttest   sdi007_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     499    3.707415    .0463248    1.034818    3.616399    3.798431
       1 |    1162    3.577453    .0328015    1.118142    3.513096     3.64181
---------+--------------------------------------------------------------------
combined |    1661    3.616496    .0268698     1.09509    3.563794    3.669198
---------+--------------------------------------------------------------------
    diff |            .1299622    .0585421                .0151381    .2447863
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.2200
Ho: diff = 0                                 degrees of freedom =     1659

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9867         Pr(|T| > |t|) = 0.0266         Pr(T > t) = 0.0133

. ttest   sdi009_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     490    3.167347    .0598496    1.324828    3.049753    3.284941
       1 |    1148    3.269164    .0364748    1.235845    3.197599    3.340729
---------+--------------------------------------------------------------------
combined |    1638    3.238706    .0312208    1.263574    3.177469    3.299943
---------+--------------------------------------------------------------------
    diff |           -.1018168    .0681593               -.2355056    .0318719
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.4938
Ho: diff = 0                                 degrees of freedom =     1636

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0677         Pr(|T| > |t|) = 0.1354         Pr(T > t) = 0.9323

. ttest   sdi010_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     482    2.456432    .0642677    1.410965    2.330151    2.582712
       1 |    1143    2.605424    .0402345    1.360259    2.526483    2.684366
---------+--------------------------------------------------------------------
combined |    1625    2.561231    .0341528    1.376742    2.494243    2.628219
---------+--------------------------------------------------------------------
    diff |           -.1489928    .0747024               -.2955161   -.0024695
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.9945
Ho: diff = 0                                 degrees of freedom =     1623

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0231         Pr(|T| > |t|) = 0.0463         Pr(T > t) = 0.9769

. ttest   sdi012_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     472       3.375    .0546773    1.187895    3.267558    3.482442
       1 |    1131    3.337754    .0357891      1.2036    3.267534    3.407975
```

```
---------+--------------------------------------------------------------
combined |   1603    3.348721    .0299406    1.198747    3.289994    3.407448
---------+--------------------------------------------------------------
    diff |             .0372458    .0657028               -.0916268    .1661184
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.5669
Ho: diff = 0                                 degrees of freedom =     1601

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7146        Pr(|T| > |t|) = 0.5709          Pr(T > t) = 0.2854

. ttest   sdi013_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    471    2.093418    .0527463    1.144729    1.98977     2.197066
       1 |   1137    2.153034    .0323697    1.091489    2.089523    2.216545
---------+--------------------------------------------------------------
combined |   1608    2.135572    .0276141    1.107323    2.081409    2.189736
---------+--------------------------------------------------------------
    diff |            -.059616    .060678                -.1786324    .0594004
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.9825
Ho: diff = 0                                 degrees of freedom =     1606

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1630        Pr(|T| > |t|) = 0.3260          Pr(T > t) = 0.8370

. ttest   sdi014_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    475    2.282105    .0599873    1.307394    2.164231    2.399979
       1 |   1145    2.632314    .0412996    1.397489    2.551283    2.713346
---------+--------------------------------------------------------------
combined |   1620    2.52963     .0342995    1.380527    2.462354    2.596906
---------+--------------------------------------------------------------
    diff |           -.3502091    .0748634                -.4970486   -.2033697
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -4.6780
Ho: diff = 0                                 degrees of freedom =     1618

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0000        Pr(|T| > |t|) = 0.0000          Pr(T > t) = 1.0000

. ttest   sdi015_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    488    3.454918    .0459143    1.01428     3.364703    3.545133
       1 |   1147    3.415867    .0303732    1.02866     3.356274    3.475461
---------+--------------------------------------------------------------
combined |   1635    3.427523    .0253303    1.024236    3.37784     3.477206
---------+--------------------------------------------------------------
    diff |             .0390506    .0553648               -.069543     .1476441
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.7053
Ho: diff = 0                                 degrees of freedom =     1633

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7596        Pr(|T| > |t|) = 0.4807          Pr(T > t) = 0.2404

. ttest   sdi017_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
```

```
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     483    3.490683    .0561772    1.234622    3.380301    3.601066
       1 |    1150    3.358261     .037864    1.284031    3.283971    3.432551
---------+--------------------------------------------------------------------
combined |    1633    3.397428    .0314444    1.270679    3.335752    3.459104
---------+--------------------------------------------------------------------
    diff |             .1324224    .0688411               -.0026038    .2674486
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9236
Ho: diff = 0                                    degrees of freedom =     1631

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9727        Pr(|T| > |t|) = 0.0546          Pr(T > t) = 0.0273

. ttest   sdi018_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     480     2.53125    .0674342    1.477409    2.398747    2.663753
       1 |    1128     2.45922    .0422952    1.420513    2.376234    2.542206
---------+--------------------------------------------------------------------
combined |    1608    2.480721    .0358517    1.437649      2.4104    2.551042
---------+--------------------------------------------------------------------
    diff |             .0720301    .0783505               -.0816498    .2257101
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9193
Ho: diff = 0                                    degrees of freedom =     1606

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8210        Pr(|T| > |t|) = 0.3581          Pr(T > t) = 0.1790

. ttest   sdi020_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     482    3.553942    .0561554    1.232864    3.443602    3.664282
       1 |    1154    3.391681    .0373178    1.267706    3.318463    3.464899
---------+--------------------------------------------------------------------
combined |    1636    3.439487    .0311352     1.25934    3.378417    3.500556
---------+--------------------------------------------------------------------
    diff |             .1622608    .0682009                .0284903    .2960313
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.3792
Ho: diff = 0                                    degrees of freedom =     1634

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9913        Pr(|T| > |t|) = 0.0175          Pr(T > t) = 0.0087

. ttest   sdi022_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     487    3.544148    .0506338     1.11739     3.44466    3.643636
       1 |    1143    3.478565    .0328341    1.110066    3.414143    3.542987
---------+--------------------------------------------------------------------
combined |    1630     3.49816    .0275509    1.112321    3.444121    3.552199
---------+--------------------------------------------------------------------
    diff |             .0655827    .0601882               -.0524718    .1836372
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0896
Ho: diff = 0                                    degrees of freedom =     1628

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
```

```
 Pr(T < t) = 0.8620          Pr(|T| > |t|) = 0.2760          Pr(T > t) = 0.1380

. ttest   sdi024_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     486    3.191358    .0586646    1.293285      3.07609    3.306626
       1 |    1142    3.251313    .0362777    1.225951     3.180135    3.322492
---------+--------------------------------------------------------------------
combined |    1628    3.233415    .0308893    1.246335     3.172828    3.294002
---------+--------------------------------------------------------------------
    diff |           -.0599555    .0675055                -.1923623    .0724514
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.8882
Ho: diff = 0                                    degrees of freedom =     1626

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1873        Pr(|T| > |t|) = 0.3746          Pr(T > t) = 0.8127

. ttest   sdi026_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     481    2.696466    .0636607    1.396188     2.571378    2.821554
       1 |    1158    2.843696    .0414751    1.411372     2.762321    2.925071
---------+--------------------------------------------------------------------
combined |    1639    2.800488    .0347813    1.408105     2.732268    2.868709
---------+--------------------------------------------------------------------
    diff |           -.1472303    .0763198                 -.296925    .0024644
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.9291
Ho: diff = 0                                    degrees of freedom =     1637

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0269        Pr(|T| > |t|) = 0.0539          Pr(T > t) = 0.9731

. ttest   sdi028_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     494    3.724696     .059097    1.313496     3.608583    3.840809
       1 |    1169    3.534645    .037838     1.293704     3.460407    3.608883
---------+--------------------------------------------------------------------
combined |    1663      3.5911    .0319304     1.30212     3.528472    3.653729
---------+--------------------------------------------------------------------
    diff |            .1900514     .069741                 .0532618     .326841
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.7251
Ho: diff = 0                                    degrees of freedom =     1661

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9968        Pr(|T| > |t|) = 0.0065          Pr(T > t) = 0.0032

. ttest   sdi031_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     475    2.517895    .0574303    1.251664     2.405045    2.630744
       1 |    1125    2.559111    .0351388     1.17859     2.490166    2.628056
---------+--------------------------------------------------------------------
combined |    1600    2.546875    .0300125    1.200501     2.488007    2.605743
---------+--------------------------------------------------------------------
    diff |           -.0412164    .0657025                -.1700885    .0876558
```

```
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.6273
Ho: diff = 0                                 degrees of freedom =     1598

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2653      Pr(|T| > |t|) = 0.5305        Pr(T > t) = 0.7347

. ttest   sdi034_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     487    2.570842    .0663295    1.463764    2.440514     2.70117
       1 |    1143    2.671041    .0432381    1.461805    2.586206    2.755876
---------+----------------------------------------------------------------------
combined |    1630    2.641104    .0362285    1.462661    2.570045    2.712164
---------+----------------------------------------------------------------------
    diff |            -.1001992    .0791352               -.2554167    .0550182
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.2662
Ho: diff = 0                                 degrees of freedom =     1628

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1028      Pr(|T| > |t|) = 0.2056        Pr(T > t) = 0.8972

. ttest   sdi035_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     468    2.521368    .0601517    1.301281    2.403166    2.639569
       1 |    1106     2.59132    .0387729    1.289455    2.515243    2.667397
---------+----------------------------------------------------------------------
combined |    1574    2.570521     .03259    1.292964    2.506597    2.634445
---------+----------------------------------------------------------------------
    diff |            -.0699526    .0713006               -.2098069    .0699018
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.9811
Ho: diff = 0                                 degrees of freedom =     1572

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1633      Pr(|T| > |t|) = 0.3267        Pr(T > t) = 0.8367

. ttest   sdi036_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     461    2.429501    .0601391     1.29124     2.31132    2.547682
       1 |    1116    2.502688    .0383176    1.280062    2.427505    2.577871
---------+----------------------------------------------------------------------
combined |    1577    2.481294    .0323172    1.283361    2.417904    2.544683
---------+----------------------------------------------------------------------
    diff |            -.0731871    .0710516               -.2125528    .0661786
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.0301
Ho: diff = 0                                 degrees of freedom =     1575

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1516      Pr(|T| > |t|) = 0.3031        Pr(T > t) = 0.8484

. ttest   sdi037_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     476    2.348739    .0602262    1.313981    2.230397    2.467082
```

```
       1 |    1122    2.391266    .0377799    1.265487    2.317138    2.465393
---------+--------------------------------------------------------------------
combined |    1598    2.378598    .0320165    1.279859    2.315799    2.441397
---------+--------------------------------------------------------------------
    diff |             -.0425261    .0700223               -.1798715    .0948193
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6073
Ho: diff = 0                                    degrees of freedom =      1596

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2719         Pr(|T| > |t|) = 0.5437          Pr(T > t) = 0.7281

. ttest   sdi038_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     483    3.434783    .0600928    1.320675    3.316706    3.552859
       1 |    1153    3.447528    .0396775    1.347282     3.36968    3.525376
---------+--------------------------------------------------------------------
combined |    1636    3.443765    .0331069    1.339091    3.378829    3.508702
---------+--------------------------------------------------------------------
    diff |             -.0127456     .072601               -.1551463    .1296552
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1756
Ho: diff = 0                                    degrees of freedom =      1634

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4303         Pr(|T| > |t|) = 0.8607          Pr(T > t) = 0.5697

. ttest   sdi039_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     472    2.110169     .057783    1.255367    1.996625    2.223714
       1 |    1125    2.243556    .0371298    1.245371    2.170704    2.316407
---------+--------------------------------------------------------------------
combined |    1597    2.204133    .0312649    1.249424    2.142808    2.265457
---------+--------------------------------------------------------------------
    diff |             -.1333861    .0684597               -.2676665    .0008944
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.9484
Ho: diff = 0                                    degrees of freedom =      1595

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0258         Pr(|T| > |t|) = 0.0515          Pr(T > t) = 0.9742

. ttest   sdi040_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     480    2.327083    .0607899    1.331839    2.207636    2.446531
       1 |    1130    2.315044    .0393143    1.321567    2.237907    2.392181
---------+--------------------------------------------------------------------
combined |    1610    2.318634    .0330029    1.324235      2.2539    2.383367
---------+--------------------------------------------------------------------
    diff |              .0120391    .0721688               -.1295157    .1535939
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1668
Ho: diff = 0                                    degrees of freedom =      1608

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5662         Pr(|T| > |t|) = 0.8675          Pr(T > t) = 0.4338

. ttest   sdi041_final    if toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     475    1.949474    .0553906    1.207211    1.840632    2.058315
       1 |    1116     1.77957    .0332509    1.110801    1.714328    1.844811
---------+--------------------------------------------------------------------
combined |    1591    1.830295    .0286483    1.142704    1.774103    1.886488
---------+--------------------------------------------------------------------
    diff |            .1699038    .0624767                .0473583    .2924493
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.7195
Ho: diff = 0                                    degrees of freedom =     1589

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9967        Pr(|T| > |t|) = 0.0066          Pr(T > t) = 0.0033

. ttest   sdi043_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     464    2.372845    .0601202    1.295029    2.254703    2.490987
       1 |    1110    2.610811    .0391822     1.30542    2.533931     2.68769
---------+--------------------------------------------------------------------
combined |    1574    2.540661    .0329304     1.30647    2.476069    2.605253
---------+--------------------------------------------------------------------
    diff |           -.237966    .0719972               -.3791867   -.0967453
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -3.3052
Ho: diff = 0                                    degrees of freedom =     1572

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0005        Pr(|T| > |t|) = 0.0010          Pr(T > t) = 0.9995

. ttest   sdi044_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     470    2.223404    .0610492    1.323514    2.103441    2.343368
       1 |    1145    2.154585    .0373533    1.263957    2.081296    2.227874
---------+--------------------------------------------------------------------
combined |    1615    2.174613    .0318895    1.281544    2.112064    2.237162
---------+--------------------------------------------------------------------
    diff |            .0688191    .0702058               -.0688851    .2065233
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9802
Ho: diff = 0                                    degrees of freedom =     1613

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8364        Pr(|T| > |t|) = 0.3271          Pr(T > t) = 0.1636

. ttest   sdi045_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     475    2.846316    .0569325    1.240815    2.734444    2.958187
       1 |    1127    3.026619    .0352543    1.183517    2.957448    3.095791
---------+--------------------------------------------------------------------
combined |    1602    2.973159    .0300618    1.203224    2.914194    3.032123
---------+--------------------------------------------------------------------
    diff |           -.1803036    .0656878               -.3091467   -.0514604
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.7449
Ho: diff = 0                                    degrees of freedom =     1600
```

```
     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0031        Pr(|T| > |t|) = 0.0061        Pr(T > t) = 0.9969

. ttest   sdi046_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     477     2.092243   .0559176    1.221259    1.982367    2.202119
       1 |    1122      2.26738   .0377436    1.264271    2.193324    2.341436
---------+--------------------------------------------------------------------
combined |    1599     2.215134   .0313543    1.253779    2.153635    2.276634
---------+--------------------------------------------------------------------
    diff |            -.1751365   .0684126               -.3093244   -.0409485
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.5600
Ho: diff = 0                                    degrees of freedom =     1597

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0053        Pr(|T| > |t|) = 0.0106        Pr(T > t) = 0.9947

. ttest   sdi048_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     468     2.732906    .064796    1.401753    2.605578    2.860234
       1 |    1144     2.995629   .0411203    1.390814     2.91495    3.076309
---------+--------------------------------------------------------------------
combined |    1612     2.919355   .0348361    1.398659    2.851026    2.987684
---------+--------------------------------------------------------------------
    diff |            -.2627234   .0764906                -.412755   -.1126918
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -3.4347
Ho: diff = 0                                    degrees of freedom =     1610

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0003        Pr(|T| > |t|) = 0.0006        Pr(T > t) = 0.9997

. ttest   sdi052_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     478     2.320084   .0612016    1.338063    2.199826    2.440342
       1 |    1117     2.196061   .0379579    1.268612    2.121584    2.270538
---------+--------------------------------------------------------------------
combined |    1595     2.233229   .0323167    1.290647    2.169841    2.296617
---------+--------------------------------------------------------------------
    diff |             .1240228   .0704956               -.0142512    .2622968
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.7593
Ho: diff = 0                                    degrees of freedom =     1593

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9606        Pr(|T| > |t|) = 0.0787        Pr(T > t) = 0.0394

. ttest   sdi053_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     481     2.561331   .0643629    1.411589    2.434863    2.687798
       1 |    1143     2.449694   .0409873    1.385709    2.369275    2.530113
---------+--------------------------------------------------------------------
combined |    1624     2.482759   .0345896    1.393922    2.414914    2.550604
---------+--------------------------------------------------------------------
```

```
    diff |                   .1116368    .0757319                    -.0369059    .2601794
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   1.4741
Ho: diff = 0                                      degrees of freedom =     1622

    Ha: diff < 0                  Ha: diff != 0                      Ha: diff > 0
 Pr(T < t) = 0.9297         Pr(|T| > |t|) = 0.1406           Pr(T > t) = 0.0703

. ttest   sdi054_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     466    2.246781   .0611631    1.320329    2.126591    2.366971
       1 |    1140    2.116667   .037924     1.280461    2.042258    2.191075
---------+--------------------------------------------------------------------
combined |    1606    2.154421   .0322669    1.293093    2.091131    2.217711
---------+--------------------------------------------------------------------
    diff |               .1301144   .0710459                 -.0092381    .269467
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   1.8314
Ho: diff = 0                                      degrees of freedom =     1604

    Ha: diff < 0                  Ha: diff != 0                      Ha: diff > 0
 Pr(T < t) = 0.9664         Pr(|T| > |t|) = 0.0672           Pr(T > t) = 0.0336

. ttest   sdi055_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     488    3.102459   .0650899    1.437884    2.974567    3.230351
       1 |    1139    3.139596   .0414856    1.400102    3.058199    3.220993
---------+--------------------------------------------------------------------
combined |    1627    3.128457   .034986     1.411199    3.059835     3.19708
---------+--------------------------------------------------------------------
    diff |              -.0371371   .0763682                 -.1869275    .1126533
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -0.4863
Ho: diff = 0                                      degrees of freedom =     1625

    Ha: diff < 0                  Ha: diff != 0                      Ha: diff > 0
 Pr(T < t) = 0.3134         Pr(|T| > |t|) = 0.6268           Pr(T > t) = 0.6866

. ttest   sdi057_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     466    2.686695   .0640971    1.383666    2.560739    2.812651
       1 |    1118    2.677996   .0413775    1.383519     2.59681    2.759183
---------+--------------------------------------------------------------------
combined |    1584    2.680556   .0347525    1.383131     2.61239    2.748721
---------+--------------------------------------------------------------------
    diff |               .0086989   .0762891                 -.1409395    .1583372
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   0.1140
Ho: diff = 0                                      degrees of freedom =     1582

    Ha: diff < 0                  Ha: diff != 0                      Ha: diff > 0
 Pr(T < t) = 0.5454         Pr(|T| > |t|) = 0.9092           Pr(T > t) = 0.4546

. ttest   sdi058_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

374

```
      0 |       485    2.785567    .0640733    1.411068    2.659671    2.911463
      1 |      1133    2.815534    .0396314    1.333996    2.737775    2.893293
---------+--------------------------------------------------------------------
combined |      1618    2.806551    .0337405    1.357189    2.740372    2.872731
---------+--------------------------------------------------------------------
    diff |              -.029967    .0736641                -.1744541    .1145202
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4068
Ho: diff = 0                                    degrees of freedom =      1616

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3421         Pr(|T| > |t|) = 0.6842          Pr(T > t) = 0.6579

. ttest   sdi059_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       480    2.260417    .0574347    1.258332    2.147562    2.373272
      1 |      1123    2.284061    .0368004    1.233224    2.211855    2.356266
---------+--------------------------------------------------------------------
combined |      1603    2.276981    .0309822    1.240449    2.216211    2.337751
---------+--------------------------------------------------------------------
    diff |             -.0236439    .0676635                -.1563622    .1090744
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3494
Ho: diff = 0                                    degrees of freedom =      1601

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3634         Pr(|T| > |t|) = 0.7268          Pr(T > t) = 0.6366

. ttest   sdi060_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       477     2.48218    .0621529     1.35744    2.360052    2.604308
      1 |      1128     2.31383    .0379297    1.273895    2.239409     2.38825
---------+--------------------------------------------------------------------
combined |      1605    2.363863    .0324777    1.301137     2.30016    2.427566
---------+--------------------------------------------------------------------
    diff |              .1683505    .0709612                 .029164    .3075371
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.3724
Ho: diff = 0                                    degrees of freedom =      1603

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9911         Pr(|T| > |t|) = 0.0178          Pr(T > t) = 0.0089

. ttest   sdi061_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       475    3.212632    .0583862    1.272497    3.097904    3.327359
      1 |      1139    3.127305    .0394822    1.332486    3.049839    3.204771
---------+--------------------------------------------------------------------
combined |      1614    3.152416    .0327395    1.315298      3.0882    3.216633
---------+--------------------------------------------------------------------
    diff |              .0853269     .071831                -.0555651    .2262189
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1879
Ho: diff = 0                                    degrees of freedom =      1612

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8825         Pr(|T| > |t|) = 0.2351          Pr(T > t) = 0.1175

. ttest   sdi064_final    if toe=="04", by(d4yos)
```

375

```
Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     505    3.811881   .0443725    .9971474    3.724703    3.899059
       1 |    1176    3.568878   .0320165    1.097937    3.506062    3.631693
---------+---------------------------------------------------------------------
combined |    1681     3.64188    .026199    1.074158    3.590494    3.693266
---------+---------------------------------------------------------------------
    diff |             .2430036   .0568568                 .131486    .3545213
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    4.2740
Ho: diff = 0                                    degrees of freedom =      1679

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 1.0000        Pr(|T| > |t|) = 0.0000         Pr(T > t) = 0.0000

. ttest   sdi066_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     508    3.891732   .0392631    .8849445    3.814594    3.968871
       1 |    1181    3.861981   .0285323    .9805321    3.806002    3.917961
---------+---------------------------------------------------------------------
combined |    1689     3.87093   .0231798    .9526288    3.825465    3.916394
---------+---------------------------------------------------------------------
    diff |             .0297509   .0505552               -.0694066    .1289084
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.5885
Ho: diff = 0                                    degrees of freedom =      1687

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7219        Pr(|T| > |t|) = 0.5563         Pr(T > t) = 0.2781

. ttest   sdi068_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     502    3.834661   .0416973    .934242     3.752738    3.916584
       1 |    1173    3.647911   .0299552    1.025938     3.58914    3.706683
---------+---------------------------------------------------------------------
combined |    1675    3.703881   .0245004    1.002722    3.655826    3.751935
---------+---------------------------------------------------------------------
    diff |               .18675   .0533002                .0822078    .2912922
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    3.5037
Ho: diff = 0                                    degrees of freedom =      1673

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9998        Pr(|T| > |t|) = 0.0005         Pr(T > t) = 0.0002

. ttest   sdi070_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     464    2.648707   .0671166    1.445735    2.516816    2.780598
       1 |    1119    2.561215   .0412193    1.378845     2.48034    2.642091
---------+---------------------------------------------------------------------
combined |    1583     2.58686   .0351595     1.39889    2.517896    2.655825
---------+---------------------------------------------------------------------
    diff |             .0874915   .0772345               -.0640013    .2389843
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.1328
Ho: diff = 0                                    degrees of freedom =      1581
```

```
      Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8713         Pr(|T| > |t|) = 0.2575         Pr(T > t) = 0.1287

. ttest   sdi071_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     508    3.694882   .0382949    .8631243    3.619646    3.770118
       1 |    1187    3.554339   .0278925    .9609777    3.499614    3.609063
---------+--------------------------------------------------------------------
combined |    1695     3.59646   .0227032    .9346974    3.551931    3.640989
---------+--------------------------------------------------------------------
    diff |            .1405432   .0494531                .0435476    .2375388
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.8420
Ho: diff = 0                                    degrees of freedom =     1693

      Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9977         Pr(|T| > |t|) = 0.0045         Pr(T > t) = 0.0023

. ttest   sdi073_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     507    4.005917   .0455803    1.026316    3.916367    4.095467
       1 |    1177    3.858114   .032269     1.107068    3.794803    3.921425
---------+--------------------------------------------------------------------
combined |    1684    3.902613   .0264449    1.085208    3.850744    3.954481
---------+--------------------------------------------------------------------
    diff |            .1478033   .0575534                .0349195    .2606871
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.5681
Ho: diff = 0                                    degrees of freedom =     1682

      Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9948         Pr(|T| > |t|) = 0.0103         Pr(T > t) = 0.0052

. ttest   sdi074_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     504    3.946429   .0369197    .8288457    3.873893    4.018964
       1 |    1177     3.86746   .0251186    .8617553    3.818177    3.916742
---------+--------------------------------------------------------------------
combined |    1681    3.891136   .0207938    .8525445    3.850352    3.931921
---------+--------------------------------------------------------------------
    diff |            .0789689   .045356                -.0099914    .1679292
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.7411
Ho: diff = 0                                    degrees of freedom =     1679

      Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9591         Pr(|T| > |t|) = 0.0819         Pr(T > t) = 0.0409

. ttest   sdi079_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     451    2.416851   .0593814    1.261068    2.300152    2.533551
       1 |    1117     2.31513   .0356137    1.190266    2.245252    2.385007
---------+--------------------------------------------------------------------
combined |    1568    2.344388   .0305956    1.211525    2.284375     2.4044
```

```
---------+--------------------------------------------------------------------
    diff |          .1017216   .0675639              -.0308037    .234247
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5056
Ho: diff = 0                                    degrees of freedom =     1566

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9338        Pr(|T| > |t|) = 0.1324           Pr(T > t) = 0.0662

. ttest   sdi080_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     508    3.761811    .037706    .8498511    3.687732     3.83589
       1 |    1181    3.558848     .02894    .9945445    3.502069    3.615628
---------+--------------------------------------------------------------------
combined |    1689    3.619893   .0233013    .9576245    3.574191    3.665596
---------+--------------------------------------------------------------------
    diff |          .2029626   .0505847               .1037471    .3021781
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   4.0123
Ho: diff = 0                                    degrees of freedom =     1687

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 1.0000        Pr(|T| > |t|) = 0.0001           Pr(T > t) = 0.0000

. ttest   sdi081_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     476    2.233193   .0632006    1.378875    2.109006    2.357381
       1 |    1143    2.244969   .0393718    1.331094     2.16772    2.322219
---------+--------------------------------------------------------------------
combined |    1619    2.241507   .0334246    1.344901    2.175947    2.307067
---------+--------------------------------------------------------------------
    diff |         -.0117761   .0733868              -.1557193    .1321671
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1605
Ho: diff = 0                                    degrees of freedom =     1617

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4363        Pr(|T| > |t|) = 0.8725           Pr(T > t) = 0.5637

. ttest   sdi084_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     506     4.01581   .0444058     .998884    3.928567    4.103053
       1 |    1191    3.859782   .0295261    1.018973    3.801853    3.917711
---------+--------------------------------------------------------------------
combined |    1697    3.906305    .024645    1.015244    3.857967    3.954643
---------+--------------------------------------------------------------------
    diff |          .1560286   .0537566               .0505923    .2614649
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.9025
Ho: diff = 0                                    degrees of freedom =     1695

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9981        Pr(|T| > |t|) = 0.0037           Pr(T > t) = 0.0019

. ttest   sdi085_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------
       0 |     504    3.748016    .0465357    1.044724    3.656588    3.839444
       1 |    1177    3.524214    .0329367    1.129972    3.459593    3.588835
---------+--------------------------------------------------------------
combined |    1681    3.591315    .0270621    1.109545    3.538236    3.644394
---------+--------------------------------------------------------------
    diff |                .2238018    .0588289                .108416    .3391876
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   3.8043
Ho: diff = 0                                 degrees of freedom =     1679

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9999         Pr(|T| > |t|) = 0.0001         Pr(T > t) = 0.0001

. ttest   sdi088_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     502    3.687251    .0455536    1.020644    3.597751    3.776751
       1 |    1185    3.618565    .0301523    1.037958    3.559407    3.677723
---------+--------------------------------------------------------------
combined |    1687    3.639004    .0251506    1.033012    3.589675    3.688334
---------+--------------------------------------------------------------
    diff |                .0686856    .0550022               -.0391942    .1765654
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.2488
Ho: diff = 0                                 degrees of freedom =     1685

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8940         Pr(|T| > |t|) = 0.2119         Pr(T > t) = 0.1060

. ttest   sdi094_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     487    3.554415    .0536918    1.184874    3.448918    3.659911
       1 |    1156    3.384083    .0352332     1.19793    3.314955    3.453211
---------+--------------------------------------------------------------
combined |    1643    3.434571    .0295123    1.196248    3.376685    3.492457
---------+--------------------------------------------------------------
    diff |                .1703317    .0645072                .0438066    .2968568
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.6405
Ho: diff = 0                                 degrees of freedom =     1641

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9958         Pr(|T| > |t|) = 0.0084         Pr(T > t) = 0.0042

. ttest   sdi095_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     472     3.20339    .0604538    1.313392    3.084597    3.322182
       1 |    1145    3.180786    .0382614    1.294683    3.105716    3.255856
---------+--------------------------------------------------------------
combined |    1617    3.187384    .0323239    1.299805    3.123983    3.250785
---------+--------------------------------------------------------------
    diff |                .0226038    .0711182               -.1168898    .1620974
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.3178
Ho: diff = 0                                 degrees of freedom =     1615

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6247         Pr(|T| > |t|) = 0.7507         Pr(T > t) = 0.3753
```

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```
. ttest   sdi096_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     490         3.3    .0673507    1.490872    3.167667    3.432333
       1 |    1145    3.196507    .0432197    1.462463    3.111708    3.281305
---------+--------------------------------------------------------------------
combined |    1635    3.227523    .0363877    1.471342    3.156151    3.298894
---------+--------------------------------------------------------------------
    diff |            .1034934    .0794107               -.0522641     .259251
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.3033
Ho: diff = 0                                   degrees of freedom =     1633

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9037         Pr(|T| > |t|) = 0.1927          Pr(T > t) = 0.0963

. ttest   sdi099_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     495    3.341414    .0609129    1.355228    3.221734    3.461095
       1 |    1154    3.329289    .0399997    1.358814    3.250809     3.40777
---------+--------------------------------------------------------------------
combined |    1649    3.332929    .0334255    1.357338    3.267368     3.39849
---------+--------------------------------------------------------------------
    diff |            .0121247    .0729493               -.1309584    .1552079
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.1662
Ho: diff = 0                                   degrees of freedom =     1647

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5660         Pr(|T| > |t|) = 0.8680          Pr(T > t) = 0.4340

. ttest   sdi100_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     485    3.439175    .0517832    1.140407    3.337428    3.540923
       1 |    1155    3.264935    .0347652    1.181505    3.196725    3.333145
---------+--------------------------------------------------------------------
combined |    1640    3.316463     .028937    1.171857    3.259706    3.373221
---------+--------------------------------------------------------------------
    diff |            .1742402    .0632797                .0501225    .2983579
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   2.7535
Ho: diff = 0                                   degrees of freedom =     1638

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9970         Pr(|T| > |t|) = 0.0060          Pr(T > t) = 0.0030

. ttest   sdi101_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     469    3.223881    .0512048    1.108912    3.123261      3.3245
       1 |    1129    3.113375    .0340612    1.144478    3.046544    3.180205
---------+--------------------------------------------------------------------
combined |    1598    3.145807    .0283909    1.134926     3.09012    3.201495
---------+--------------------------------------------------------------------
    diff |            .1105059    .0623062               -.0117046    .2327164
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.7736
```

```
Ho: diff = 0                                          degrees of freedom =      1596

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9618          Pr(|T| > |t|) = 0.0763          Pr(T > t) = 0.0382

. ttest   sdi102_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     489    3.766871    .0480705    1.062998    3.672421    3.861322
       1 |    1156    3.728374    .0309952    1.053836    3.667561    3.789187
---------+--------------------------------------------------------------------
combined |    1645    3.739818     .026046    1.056391    3.688731    3.790905
---------+--------------------------------------------------------------------
    diff |            .0384975    .0569962               -.0732955    .1502904
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.6754
Ho: diff = 0                                          degrees of freedom =      1643

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7503          Pr(|T| > |t|) = 0.4995          Pr(T > t) = 0.2497

. ttest   sdi103_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     488    3.559426    .0516613    1.141234     3.45792    3.660933
       1 |    1158     3.52677    .0362096    1.232192    3.455726    3.597814
---------+--------------------------------------------------------------------
combined |    1646    3.536452    .0297181    1.205689    3.478163    3.594741
---------+--------------------------------------------------------------------
    diff |            .0326559    .0650856               -.0950034    .1603153
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.5017
Ho: diff = 0                                          degrees of freedom =      1644

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6920          Pr(|T| > |t|) = 0.6159          Pr(T > t) = 0.3080

. ttest   sdi104_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     488    3.366803    .0555493    1.227125    3.257657    3.475949
       1 |    1156    3.133218    .0378765      1.2878    3.058904    3.207532
---------+--------------------------------------------------------------------
combined |    1644    3.202555    .0314258      1.2742    3.140916    3.264194
---------+--------------------------------------------------------------------
    diff |            .2335853     .068565                .0991013    .3680693
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    3.4068
Ho: diff = 0                                          degrees of freedom =      1642

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9997          Pr(|T| > |t|) = 0.0007          Pr(T > t) = 0.0003

. ttest   sdi105_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     487    3.546201    .0467241    1.031111    3.454395    3.638007
       1 |    1149    3.569191    .0302341    1.024844     3.50987    3.628511
---------+--------------------------------------------------------------------
```

```
combined |    1636    3.562347    .0253774    1.026452    3.512572    3.612123
---------+--------------------------------------------------------------------
    diff |           -.0229894    .0555157               -.1318788        .0859
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.4141
Ho: diff = 0                                  degrees of freedom =     1634

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.3394         Pr(|T| > |t|) = 0.6789         Pr(T > t) = 0.6606

. ttest  sdi106_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     483    3.010352    .0629639    1.383774    2.886634     3.13407
       1 |    1135    2.940969    .0423006    1.425098    2.857973    3.023965
---------+--------------------------------------------------------------------
combined |    1618    2.961681    .0351235    1.412819    2.892789    3.030573
---------+--------------------------------------------------------------------
    diff |            .0693828    .0767589               -.0811747    .2199403
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.9039
Ho: diff = 0                                  degrees of freedom =     1616

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.8169         Pr(|T| > |t|) = 0.3662         Pr(T > t) = 0.1831

. ttest  sdi108_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     485    3.707216    .0518231    1.141285    3.605391    3.809042
       1 |    1145    3.536245    .0348485      1.1792     3.46787    3.604619
---------+--------------------------------------------------------------------
combined |    1630    3.587117    .0289873    1.170312     3.53026    3.643973
---------+--------------------------------------------------------------------
    diff |             .170972    .0632825                .0468482    .2950957
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.7017
Ho: diff = 0                                  degrees of freedom =     1628

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.9965         Pr(|T| > |t|) = 0.0070         Pr(T > t) = 0.0035

. ttest  sdi109_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     469    2.660981     .064991    1.407471    2.533271    2.788691
       1 |    1122    2.746881    .0414418    1.388147    2.665568    2.828193
---------+--------------------------------------------------------------------
combined |    1591    2.721559    .0349479    1.393979     2.65301    2.790108
---------+--------------------------------------------------------------------
    diff |           -.0858998    .0766432               -.2362321    .0644326
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.1208
Ho: diff = 0                                  degrees of freedom =     1589

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.1313         Pr(|T| > |t|) = 0.2626         Pr(T > t) = 0.8687

. ttest  sdi112_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
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    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       473    2.289641    .0660277    1.436007    2.159896    2.419385
       1 |      1150     2.41913    .0415573    1.409275    2.337594    2.500667
---------+--------------------------------------------------------------------
combined |      1623    2.381392    .0351953    1.417896    2.312359    2.450426
---------+--------------------------------------------------------------------
    diff |              -.1294898    .0774076               -.2813193    .0223397
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.6728
Ho: diff = 0                                    degrees of freedom =      1621

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0473         Pr(|T| > |t|) = 0.0946          Pr(T > t) = 0.9527

. ttest   sdi114_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       490    2.997959     .061321    1.357399    2.877474    3.118444
       1 |      1158    2.999136    .0410981    1.398542    2.918501    3.079771
---------+--------------------------------------------------------------------
combined |      1648    2.998786    .0341423    1.386026     2.93182    3.065753
---------+--------------------------------------------------------------------
    diff |              -.0011773    .0747187                -.147731    .1453765
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0158
Ho: diff = 0                                    degrees of freedom =      1646

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4937         Pr(|T| > |t|) = 0.9874          Pr(T > t) = 0.5063

. ttest   sdi116_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       487    3.314168    .0642465    1.417797    3.187933    3.440404
       1 |      1155    3.290909    .0406481    1.381436    3.211157    3.370661
---------+--------------------------------------------------------------------
combined |      1642    3.297808    .0343502    1.391927    3.230433    3.365182
---------+--------------------------------------------------------------------
    diff |               .0232593    .0752259               -.1242896    .1708082
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3092
Ho: diff = 0                                    degrees of freedom =      1640

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6214         Pr(|T| > |t|) = 0.7572          Pr(T > t) = 0.3786

. ttest   sdi117_final     if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       488    3.508197    .0545027    1.204004    3.401107    3.615286
       1 |      1138    3.274165    .0377558    1.273663    3.200086    3.348244
---------+--------------------------------------------------------------------
combined |      1626    3.344403    .0311822     1.25738    3.283242    3.405565
---------+--------------------------------------------------------------------
    diff |               .2340315    .0678098                .1010275    .3670355
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.4513
Ho: diff = 0                                    degrees of freedom =      1624

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9997         Pr(|T| > |t|) = 0.0006          Pr(T > t) = 0.0003
```

```
. ttest   sdi118_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     502    3.946215   .0411342    .9216273    3.865398    4.027032
       1 |    1166    3.983705   .0278908    .9523814    3.928983    4.038427
---------+---------------------------------------------------------------------
combined |    1668    3.972422   .0230922    .9431124    3.927129    4.017715
---------+---------------------------------------------------------------------
    diff |           -.0374898   .0503522               -.1362501    .0612704
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7446
Ho: diff = 0                                    degrees of freedom =     1666

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2283         Pr(|T| > |t|) = 0.4566          Pr(T > t) = 0.7717

. ttest   sdi119_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     478    2.864017   .0675425    1.476696    2.731299    2.996734
       1 |    1117    2.777977   .0422474    1.411975    2.695083     2.86087
---------+---------------------------------------------------------------------
combined |    1595    2.803762   .0358499    1.431755    2.733444     2.87408
---------+---------------------------------------------------------------------
    diff |             .08604    .0782492               -.0674423    .2395223
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0996
Ho: diff = 0                                    degrees of freedom =     1593

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8642         Pr(|T| > |t|) = 0.2717          Pr(T > t) = 0.1358

. ttest   sdi120_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     488    3.247951   .0615042    1.358673    3.127104    3.368797
       1 |    1143    3.104987   .0423347    1.431263    3.021924    3.188049
---------+---------------------------------------------------------------------
combined |    1631    3.147762   .0349392    1.411041    3.079232    3.216293
---------+---------------------------------------------------------------------
    diff |           .1429639    .0762428               -.0065802    .2925081
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.8751
Ho: diff = 0                                    degrees of freedom =     1629

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9695         Pr(|T| > |t|) = 0.0610          Pr(T > t) = 0.0305

. ttest   sdi126_final      if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     506    3.903162   .0439799    .9893041    3.816756    3.989568
       1 |    1180    3.752542   .030163     1.036134    3.693363    3.811722
---------+---------------------------------------------------------------------
combined |    1686    3.797746   .0249469    1.024342    3.748816    3.846676
---------+---------------------------------------------------------------------
    diff |           .1506197    .0543247                .0440686    .2571708
-------------------------------------------------------------------------------
```

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    diff = mean(0) - mean(1)                                          t =    2.7726
Ho: diff = 0                                     degrees of freedom =      1684

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9972         Pr(|T| > |t|) = 0.0056          Pr(T > t) = 0.0028

. ttest   sdi128_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     497    3.655936   .0401895    .8959643    3.576973    3.734898
       1 |    1179    3.611535   .0260168    .893327     3.560491     3.66258
---------+--------------------------------------------------------------------
combined |    1676    3.624702   .0218391    .8940725    3.581867    3.667537
---------+--------------------------------------------------------------------
    diff |            .0444004   .0478181               -.0493892     .13819
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =    0.9285
Ho: diff = 0                                     degrees of freedom =      1674

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8234         Pr(|T| > |t|) = 0.3533          Pr(T > t) = 0.1766

. ttest   sdi130_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     492    4.012195   .0441992    .9803848    3.925352    4.099038
       1 |    1158    4.094991   .0298219    1.014821     4.03648    4.153502
---------+--------------------------------------------------------------------
combined |    1650    4.070303   .0247437    1.005095    4.021771    4.118835
---------+--------------------------------------------------------------------
    diff |           -.0827962   .0540673               -.1888442    .0232517
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   -1.5314
Ho: diff = 0                                     degrees of freedom =      1648

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0629         Pr(|T| > |t|) = 0.1259          Pr(T > t) = 0.9371

. ttest   sdi136_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     484    3.657025   .0495978    1.091152    3.559571    3.754479
       1 |    1153    3.779705   .0319519    1.084953    3.717015    3.842395
---------+--------------------------------------------------------------------
combined |    1637    3.743433   .0268883    1.087898    3.690694    3.796172
---------+--------------------------------------------------------------------
    diff |           -.1226803   .0588616               -.2381323   -.0072283
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   -2.0842
Ho: diff = 0                                     degrees of freedom =      1635

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0186         Pr(|T| > |t|) = 0.0373          Pr(T > t) = 0.9814

. ttest   sdi137_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     502    3.655378   .0409323    .9171035    3.574958    3.735799
       1 |    1189    3.560135   .0273803    .9441252    3.506415    3.613854
```

```
---------+--------------------------------------------------------------
combined |   1691   3.588409   .0227842   .9369259   3.543721   3.633097
---------+--------------------------------------------------------------
    diff |          .0952439   .0498303             -.0024917   .1929796
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   1.9114
Ho: diff = 0                                degrees of freedom =     1689

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9719        Pr(|T| > |t|) = 0.0561        Pr(T > t) = 0.0281

. ttest   sdi145_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    493   3.634888   .0485734   1.078504   3.539452   3.730325
       1 |   1157   3.545376    .03403    1.157519   3.478609   3.612143
---------+--------------------------------------------------------------
combined |   1650   3.572121   .0279394   1.134902   3.517321   3.626922
---------+--------------------------------------------------------------
    diff |          .0895125   .0610181             -.0301687   .2091936
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   1.4670
Ho: diff = 0                                degrees of freedom =     1648

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9287        Pr(|T| > |t|) = 0.1426        Pr(T > t) = 0.0713

. ttest   sdi146_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    461    2.45987    .057802   1.241062   2.346281   2.573459
       1 |   1123   2.650935   .0383505   1.285171   2.575688   2.726182
---------+--------------------------------------------------------------
combined |   1584   2.595328   .0320371    1.27506   2.532489   2.658168
---------+--------------------------------------------------------------
    diff |         -.1910651   .0703876             -.3291279  -.0530024
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -2.7145
Ho: diff = 0                                degrees of freedom =     1582

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0034        Pr(|T| > |t|) = 0.0067        Pr(T > t) = 0.9966

. ttest   sdi148_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    497   4.002012    .043525   .9703238   3.916496   4.087528
       1 |   1183    3.72612   .0298421   1.026412   3.667571   3.784669
---------+--------------------------------------------------------------
combined |   1680   3.807738   .0248289   1.017682   3.759039   3.856437
---------+--------------------------------------------------------------
    diff |           .275892   .0539974              .1699826   .3818014
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   5.1094
Ho: diff = 0                                degrees of freedom =     1678

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 1.0000        Pr(|T| > |t|) = 0.0000        Pr(T > t) = 0.0000

. ttest   sdi153_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
```

```
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     487    3.667351    .0475043    1.048329    3.574012     3.76069
       1 |    1170    3.506838    .0321355    1.099205    3.443788    3.569887
---------+---------------------------------------------------------------------
combined |    1657    3.554013    .0266949    1.086649    3.501654    3.606373
---------+---------------------------------------------------------------------
    diff |             .1605135    .0584842                .0458028    .2752243
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.7446
Ho: diff = 0                                  degrees of freedom =      1655

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9969          Pr(|T| > |t|) = 0.0061          Pr(T > t) = 0.0031

. ttest   sdi155_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     507    3.970414    .0388175    .8740395    3.894151    4.046677
       1 |    1183    3.852071    .0267572    .9203069    3.799574    3.904568
---------+---------------------------------------------------------------------
combined |    1690    3.887574    .0220882    .9080389    3.844251    3.930897
---------+---------------------------------------------------------------------
    diff |             .1183432    .0481286                .0239451    .2127413
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.4589
Ho: diff = 0                                  degrees of freedom =      1688

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9930          Pr(|T| > |t|) = 0.0140          Pr(T > t) = 0.0070

. ttest   sdi157_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     484    3.677686    .0466032     1.02527    3.586116    3.769256
       1 |    1139    3.675154    .0329095    1.110664    3.610584    3.739724
---------+---------------------------------------------------------------------
combined |    1623    3.675909    .0269467    1.085588    3.623055    3.728763
---------+---------------------------------------------------------------------
    diff |             .0025323    .0589214               -.1130379    .1181025
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.0430
Ho: diff = 0                                  degrees of freedom =      1621

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5171          Pr(|T| > |t|) = 0.9657          Pr(T > t) = 0.4829

. ttest   sdi159_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     510    4.429412    .0323078    .7296133    4.365939    4.492885
       1 |    1191    4.492024     .021931     .756859    4.448996    4.535051
---------+---------------------------------------------------------------------
combined |    1701    4.473251    .0181637    .7491301    4.437625    4.508877
---------+---------------------------------------------------------------------
    diff |            -.0626117    .0396257               -.1403321    .0151086
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -1.5801
Ho: diff = 0                                  degrees of freedom =      1699

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
```

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```
 Pr(T < t) = 0.0571          Pr(|T| > |t|) = 0.1143          Pr(T > t) = 0.9429

. ttest   sdi162_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     500        3.662    .0417012    .9324672    3.580068    3.743932
       1 |    1164     3.555842    .0287555    .9810633    3.499424     3.61226
---------+---------------------------------------------------------------------
combined |    1664      3.58774    .0237218    .9676642    3.541213    3.634268
---------+---------------------------------------------------------------------
    diff |              .1061581    .0516916                .0047705    .2075456
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    2.0537
Ho: diff = 0                                    degrees of freedom =      1662

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9799          Pr(|T| > |t|) = 0.0402          Pr(T > t) = 0.0201

. ttest   sdi164_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     499     3.739479    .0473918    1.058654    3.646366    3.832592
       1 |    1171     3.616567    .0310494    1.062507    3.555648    3.677486
---------+---------------------------------------------------------------------
combined |    1670     3.653293    .0260006    1.062532    3.602296    3.704291
---------+---------------------------------------------------------------------
    diff |              .1229119    .0567403                .0116223    .2342016
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    2.1662
Ho: diff = 0                                    degrees of freedom =      1668

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9848          Pr(|T| > |t|) = 0.0304          Pr(T > t) = 0.0152

. ttest   sdi167_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     500        4.014    .0418463    .935711    3.931783    4.096217
       1 |    1183     3.797126    .0294082    1.011487    3.739428    3.854824
---------+---------------------------------------------------------------------
combined |    1683     3.861557    .0242358    .994259    3.814021    3.909092
---------+---------------------------------------------------------------------
    diff |               .216874    .0527866                .1133397    .3204084
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    4.1085
Ho: diff = 0                                    degrees of freedom =      1681

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 1.0000          Pr(|T| > |t|) = 0.0000          Pr(T > t) = 0.0000

. ttest   sdi170_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     476     2.726891    .0584518    1.275267    2.612035    2.841747
       1 |    1137     2.814424    .0377006    1.271243    2.740453    2.888395
---------+---------------------------------------------------------------------
combined |    1613     2.788593    .0316881    1.272663    2.726438    2.850747
---------+---------------------------------------------------------------------
    diff |             -.0875332    .0694653                -.223785    .0487186
```

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```
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.2601
Ho: diff = 0                                    degrees of freedom =     1611

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1039         Pr(|T| > |t|) = 0.2078          Pr(T > t) = 0.8961

. ttest   sdi201_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean     Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     481     3.162162     .0533587     1.170249    3.057317    3.267008
       1 |    1137     3.145998     .0364893     1.230397    3.074404    3.217592
---------+----------------------------------------------------------------------
combined |    1618     3.150803     .0301432      1.21249     3.09168    3.209927
---------+----------------------------------------------------------------------
    diff |              .0161639     .0659692                -.1132302     .145558
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2450
Ho: diff = 0                                    degrees of freedom =     1616

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5968         Pr(|T| > |t|) = 0.8065          Pr(T > t) = 0.4032

. ttest   sdi207_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean     Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     510     3.939216      .036882     .8329129    3.866756    4.011675
       1 |    1191     3.826196     .0276943     .9557533    3.771861    3.880532
---------+----------------------------------------------------------------------
combined |    1701     3.860082     .0223518     .9218586    3.816242    3.903922
---------+----------------------------------------------------------------------
    diff |              .1130192      .048721                 .0174596    .2085788
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.3197
Ho: diff = 0                                    degrees of freedom =     1699

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9898         Pr(|T| > |t|) = 0.0205          Pr(T > t) = 0.0102

. ttest   sdi208_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean     Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     505     3.940594     .0388533     .8731191     3.86426    4.016928
       1 |    1182     3.994924     .0260593     .8959262    3.943796    4.046052
---------+----------------------------------------------------------------------
combined |    1687      3.97866     .0216504     .8892503    3.936196    4.021125
---------+----------------------------------------------------------------------
    diff |             -.0543298       .04727                -.1470439    .0383843
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1493
Ho: diff = 0                                    degrees of freedom =     1685

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1253         Pr(|T| > |t|) = 0.2506          Pr(T > t) = 0.8747

. ttest   sdi209_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean     Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     487     3.462012     .0525279     1.159189    3.358803    3.565222
```

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```
      1 |     1169    3.428571    .0333024     1.13863    3.363232    3.493911
---------+--------------------------------------------------------------------
combined |     1656    3.438406    .0281237    1.144465    3.383244    3.493568
---------+--------------------------------------------------------------------
    diff |                .0334409    .0617381               -.0876522     .154534
--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5417
Ho: diff = 0                                   degrees of freedom =     1654

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7059         Pr(|T| > |t|) = 0.5881          Pr(T > t) = 0.2941

. ttest   sdi210_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      498           4     .038032    .8487178    3.925277    4.074723
       1 |     1186    4.046374    .0256194    .8822915     3.99611    4.096639
---------+--------------------------------------------------------------------
combined |     1684     4.03266    .0212616    .8725032    3.990958    4.074362
---------+--------------------------------------------------------------------
    diff |               -.0463744    .0465889               -.1377526    .0450039
--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.9954
Ho: diff = 0                                   degrees of freedom =     1682

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1598         Pr(|T| > |t|) = 0.3197          Pr(T > t) = 0.8402

. ttest   sdi211_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      480    3.822917    .0444339    .9734984    3.735607    3.910226
       1 |     1160    3.990517    .0259722    .8845797     3.93956    4.041475
---------+--------------------------------------------------------------------
combined |     1640    3.941463    .0225792    .9143892    3.897176    3.985751
---------+--------------------------------------------------------------------
    diff |               -.1676006    .0494674               -.2646267   -.0705745
--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -3.3881
Ho: diff = 0                                   degrees of freedom =     1638

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0004         Pr(|T| > |t|) = 0.0007          Pr(T > t) = 0.9996

. ttest   sdi212_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      505    4.029703    .0377421    .8481474    3.955552    4.103854
       1 |     1177    4.065421     .026087    .8949797    4.014238    4.116603
---------+--------------------------------------------------------------------
combined |     1682    4.054697    .0214834    .8810814     4.01256    4.096834
---------+--------------------------------------------------------------------
    diff |               -.0357176    .0468759               -.1276588    .0562237
--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.7620
Ho: diff = 0                                   degrees of freedom =     1680

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2231         Pr(|T| > |t|) = 0.4462          Pr(T > t) = 0.7769

. ttest   sdi213_final    if toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     506    4.013834    .0351049    .7896649    3.944864    4.082804
       1 |    1177    4.055225    .0238208    .8172307    4.008489    4.101961
---------+--------------------------------------------------------------------
combined |    1683    4.042781    .0197207    .8090304    4.004101     4.08146
---------+--------------------------------------------------------------------
    diff |           -.0413912    .0430084               -.1257467    .0429644
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.9624
Ho: diff = 0                                   degrees of freedom =     1681

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1680         Pr(|T| > |t|) = 0.3360          Pr(T > t) = 0.8320

. ttest   sdi215_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     507    3.927022    .0413339    .9307014    3.845814    4.008229
       1 |    1184    3.821791    .0294572    1.013601    3.763996    3.879585
---------+--------------------------------------------------------------------
combined |    1691    3.853341     .024084    .9903764    3.806104    3.900579
---------+--------------------------------------------------------------------
    diff |            .1052312    .0525176                .0022247    .2082377
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.0037
Ho: diff = 0                                   degrees of freedom =     1689

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9774         Pr(|T| > |t|) = 0.0453          Pr(T > t) = 0.0226

. ttest   sdi220_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     491    3.826884    .0436445    .9670966    3.741131    3.912637
       1 |    1172    3.761945    .0291051    .9963995    3.704841    3.819049
---------+--------------------------------------------------------------------
combined |    1663    3.781118    .0242274    .9879926    3.733599    3.828638
---------+--------------------------------------------------------------------
    diff |            .0649385    .0531044               -.0392201    .1690971
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.2228
Ho: diff = 0                                   degrees of freedom =     1661

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8892         Pr(|T| > |t|) = 0.2216          Pr(T > t) = 0.1108

. ttest   sdi221_final    if toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     146    2.349315    .1022156    1.235076     2.14729     2.55134
       1 |     215    2.525581    .0846396     1.24106    2.358747    2.692415
---------+--------------------------------------------------------------------
combined |     361    2.454294    .0652608    1.239955    2.325953    2.582634
---------+--------------------------------------------------------------------
    diff |           -.1762663    .1328328               -.4374946    .0849619
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.3270
Ho: diff = 0                                   degrees of freedom =      359
```

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```
    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0927        Pr(|T| > |t|) = 0.1854        Pr(T > t) = 0.9073
-------------------------------------------------------------------------------
```

APPENDIX D - t-Test Results for the BFI/SDI by Six Year Enlistment

```
---------------------------------------------------------------------------------
. ttest   bfi002_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     412    4.385922    .0435827    .8846327    4.300249    4.471595
       1 |     423     4.36643    .0411456    .8462397    4.285554    4.447306
---------+---------------------------------------------------------------------
combined |     835    4.376048    .0299322    .8649316    4.317297    4.434799
---------+---------------------------------------------------------------------
    diff |                .0194921    .0599017               -.0980839    .1370681
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    0.3254
Ho: diff = 0                                  degrees of freedom =       833

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6275        Pr(|T| > |t|) = 0.7450          Pr(T > t) = 0.3725

. ttest   bfi004_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     409    3.987775    .0466364    .9431628    3.896097    4.079453
       1 |     417    3.978417    .0440631     .899794    3.891803    4.065031
---------+---------------------------------------------------------------------
combined |     826    3.983051    .0320449    .9209762    3.920152     4.04595
---------+---------------------------------------------------------------------
    diff |                .0093578    .0641308               -.1165211    .1352367
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    0.1459
Ho: diff = 0                                  degrees of freedom =       824

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5580        Pr(|T| > |t|) = 0.8840          Pr(T > t) = 0.4420

. ttest   bfi005_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     354    3.039548     .062456    1.175103    2.916715    3.162381
       1 |     381    3.041995    .0623773    1.217556    2.919347    3.164643
---------+---------------------------------------------------------------------
combined |     735    3.040816     .044133    1.196484    2.954174    3.127458
---------+---------------------------------------------------------------------
    diff |               -.0024467    .0883858               -.1759662    .1710727
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   -0.0277
Ho: diff = 0                                  degrees of freedom =       733

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4890        Pr(|T| > |t|) = 0.9779          Pr(T > t) = 0.5110

. ttest   bfi006_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
```

```
        0 |      401    4.13217    .0407225    .8154677    4.052113    4.212226
        1 |      414   4.140097    .0369842     .752517    4.067396    4.212797
---------+--------------------------------------------------------------------
combined |      815   4.136196      .02745    .7836491    4.082315    4.190078
---------+--------------------------------------------------------------------
    diff |              -.007927    .0549401               -.1157682    .0999141
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1443
Ho: diff = 0                                     degrees of freedom =      813

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4427         Pr(|T| > |t|) = 0.8853          Pr(T > t) = 0.5573

. ttest   bfi008_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      413   4.251816    .0449507    .9135059    4.163455    4.340177
        1 |      421   4.280285    .0423364    .8686694    4.197067    4.363503
---------+--------------------------------------------------------------------
combined |      834   4.266187    .0308436    .8907329    4.205647    4.326727
---------+--------------------------------------------------------------------
    diff |             -.0284691    .0617191               -.1496126    .0926744
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4613
Ho: diff = 0                                     degrees of freedom =      832

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3224         Pr(|T| > |t|) = 0.6447          Pr(T > t) = 0.6776

. ttest   bfi010_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      414   4.144928    .0401265    .8164536     4.06605    4.223805
        1 |      421   4.163895    .0426534    .8751751    4.080055    4.247736
---------+--------------------------------------------------------------------
combined |      835   4.154491     .029281    .8461159    4.097018    4.211964
---------+--------------------------------------------------------------------
    diff |              -.018968    .0585956               -.1339803    .0960444
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3237
Ho: diff = 0                                     degrees of freedom =      833

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3731         Pr(|T| > |t|) = 0.7462          Pr(T > t) = 0.6269

. ttest   bfi011_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      375   2.405333    .0727553      1.4089    2.262273    2.548394
        1 |      389   2.272494    .0695036    1.370826    2.135843    2.409144
---------+--------------------------------------------------------------------
combined |      764   2.337696    .0503001    1.390322    2.238953    2.436439
---------+--------------------------------------------------------------------
    diff |              .1328398     .100568               -.0645834    .3302629
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.3209
Ho: diff = 0                                     degrees of freedom =      762

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9065         Pr(|T| > |t|) = 0.1869          Pr(T > t) = 0.0935

. ttest   bfi012_final    if toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     394    3.583756    .0608712    1.208258    3.464082     3.70343
       1 |     410    3.453659    .0619528    1.254449    3.331873    3.575444
---------+----------------------------------------------------------------------
combined |     804    3.517413    .0434839    1.232982    3.432057    3.602769
---------+----------------------------------------------------------------------
    diff |                .1300978    .086918               -.0405157    .3007114
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4968
Ho: diff = 0                                     degrees of freedom =      802

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9326         Pr(|T| > |t|) = 0.1348         Pr(T > t) = 0.0674

. ttest   bfi013_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     420    3.854762    .0453635    .9296758    3.765593     3.94393
       1 |     426    3.922535    .0406005    .8379859    3.842732    4.002338
---------+----------------------------------------------------------------------
combined |     846    3.888889    .0304207    .8848197     3.82918    3.948598
---------+----------------------------------------------------------------------
    diff |               -.0677733    .0608343               -.1871776     .051631
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1141
Ho: diff = 0                                     degrees of freedom =      844

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1328         Pr(|T| > |t|) = 0.2656         Pr(T > t) = 0.8672

. ttest   bfi014_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     414    3.903382    .0420364    .8553142     3.82075    3.986014
       1 |     419     4.02864    .0369913    .7571925    3.955928    4.101352
---------+----------------------------------------------------------------------
combined |     833    3.966387    .0280438    .8093941    3.911342    4.021432
---------+----------------------------------------------------------------------
    diff |                -.125258     .055954               -.2350857   -.0154302
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.2386
Ho: diff = 0                                     degrees of freedom =      831

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0127         Pr(|T| > |t|) = 0.0254         Pr(T > t) = 0.9873

. ttest   bfi015_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     403     4.08933    .0478404    .9603898    3.995281    4.183379
       1 |     421    4.042755    .0463112     .950226    3.951725    4.133786
---------+----------------------------------------------------------------------
combined |     824    4.065534     .033266    .9549139    4.000238     4.13083
---------+----------------------------------------------------------------------
    diff |                .0465747    .0665685               -.0840896     .177239
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6997
Ho: diff = 0                                     degrees of freedom =      822
```

```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7578          Pr(|T| > |t|) = 0.4843          Pr(T > t) = 0.2422

. ttest   bfi018_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     410    4.041463    .0451801    .9148264    3.952649    4.130278
       1 |     423    4.002364    .0444692    .9145968    3.914955    4.089773
---------+--------------------------------------------------------------------
combined |     833    4.021609     .031681    .9143692    3.959425    4.083793
---------+--------------------------------------------------------------------
    diff |            .0390993    .0633934               -.0853306    .1635293
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.6168
Ho: diff = 0                                   degrees of freedom =      831

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7312          Pr(|T| > |t|) = 0.5376          Pr(T > t) = 0.2688

. ttest   bfi019_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     403    4.004963     .054318    1.090427     3.89818    4.111746
       1 |     413    3.932203    .0528964    1.074982    3.828223    4.036184
---------+--------------------------------------------------------------------
combined |     816    3.968137     .037898    1.082585    3.893748    4.042527
---------+--------------------------------------------------------------------
    diff |            .0727594    .0758054               -.0760378    .2215566
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.9598
Ho: diff = 0                                   degrees of freedom =      814

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8313          Pr(|T| > |t|) = 0.3374          Pr(T > t) = 0.1687

. ttest   bfi020_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     386    3.748705     .057575    1.131169    3.635504    3.861905
       1 |     389    3.706941    .0585036    1.153872    3.591917    3.821965
---------+--------------------------------------------------------------------
combined |     775    3.727742    .0410245    1.142074    3.647209    3.808274
---------+--------------------------------------------------------------------
    diff |            .0417638    .0820889               -.1193799    .2029075
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.5088
Ho: diff = 0                                   degrees of freedom =      773

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6945          Pr(|T| > |t|) = 0.6111          Pr(T > t) = 0.3055

. ttest   bfi021_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     420     4.32381    .0421036    .8628668    4.241049     4.40657
       1 |     427    4.384075    .0398602    .8236694    4.305728    4.462422
---------+--------------------------------------------------------------------
combined |     847    4.354191    .0289787     .843374    4.297313     4.41107
```

```
---------+--------------------------------------------------------------------
    diff |        -.0602654    .0579565                  -.1740211    .0534903
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0398
Ho: diff = 0                                     degrees of freedom =      845

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1494        Pr(|T| > |t|) = 0.2987          Pr(T > t) = 0.8506

. ttest   bfi022_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     368     2.44837     .074868    1.436218    2.301145    2.595594
       1 |     377     2.34748    .0708462    1.375585    2.208176    2.486785
---------+--------------------------------------------------------------------
combined |     745    2.397315    .0515054    1.405822    2.296202    2.498429
---------+--------------------------------------------------------------------
    diff |         .1008895    .1030211                  -.1013576    .3031365
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9793
Ho: diff = 0                                     degrees of freedom =      743

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8361        Pr(|T| > |t|) = 0.3277          Pr(T > t) = 0.1639

. ttest   bfi023_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     416    4.019231    .0439747    .8969106     3.93279    4.105672
       1 |     428    4.074766    .0408927    .8459955     3.99439    4.155142
---------+--------------------------------------------------------------------
combined |     844    4.047393    .0299944    .871388     3.988521    4.106266
---------+--------------------------------------------------------------------
    diff |        -.0555356         .06                  -.1733027    .0622315
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9256
Ho: diff = 0                                     degrees of freedom =      842

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1775        Pr(|T| > |t|) = 0.3549          Pr(T > t) = 0.8225

. ttest   bfi025_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     412    4.213592    .0444923    .9030954    4.126131    4.301053
       1 |     423    4.260047     .042432    .8726964    4.176643    4.343452
---------+--------------------------------------------------------------------
combined |     835    4.237126    .0307166    .8875971    4.176835    4.297417
---------+--------------------------------------------------------------------
    diff |         -.046455    .0614543                  -.1670784    .0741683
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7559
Ho: diff = 0                                     degrees of freedom =      833

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2250        Pr(|T| > |t|) = 0.4499          Pr(T > t) = 0.7750

. ttest   bfi027_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------------
       0 |     365    2.358904    .0664119    1.268797    2.228305    2.489503
       1 |     385    2.394805    .0606596    1.190227    2.275539    2.514072
---------+--------------------------------------------------------------------
combined |     750    2.377333    .0448548    1.228399    2.289277    2.465389
---------+--------------------------------------------------------------------
    diff |            -.0359011    .0897919               -.2121752     .140373
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3998
Ho: diff = 0                                    degrees of freedom =      748

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3447          Pr(|T| > |t|) = 0.6894          Pr(T > t) = 0.6553

. ttest   bfi029_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     364    2.906593    .0675447    1.288671    2.773765    3.039421
       1 |     367    3.013624    .0665518     1.27495    2.882752    3.144496
---------+--------------------------------------------------------------------
combined |     731    2.960328     .047418    1.282041    2.867236     3.05342
---------+--------------------------------------------------------------------
    diff |            -.1070306     .094819               -.2931815    .0791203
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.1288
Ho: diff = 0                                    degrees of freedom =      729

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1297          Pr(|T| > |t|) = 0.2594          Pr(T > t) = 0.8703

. ttest   bfi032_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     417    4.390887    .0409774    .8367827    4.310339    4.471436
       1 |     427    4.400468    .0409156    .8454794    4.320047     4.48089
---------+--------------------------------------------------------------------
combined |     844    4.395735    .0289384    .8407085    4.338935    4.452534
---------+--------------------------------------------------------------------
    diff |            -.0095811    .0579142               -.1232543    .1040921
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.1654
Ho: diff = 0                                    degrees of freedom =      842

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4343          Pr(|T| > |t|) = 0.8686          Pr(T > t) = 0.5657

. ttest   bfi033_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     414    4.190821    .0353717    .7197072     4.12129    4.260352
       1 |     426     4.08216     .038483    .7942802    4.006519      4.1578
---------+--------------------------------------------------------------------
combined |     840    4.135714    .0262204    .759939    4.084249     4.18718
---------+--------------------------------------------------------------------
    diff |             .1086616     .052343                .0059229    .2114004
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.0760
Ho: diff = 0                                    degrees of freedom =      838

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9809          Pr(|T| > |t|) = 0.0382          Pr(T > t) = 0.0191
```

```
. ttest    bfi034_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     420    4.204762    .0407615    .8353618    4.124639    4.284884
       1 |     424    4.247642    .0388714    .8004101    4.171236    4.324047
---------+--------------------------------------------------------------------
combined |     844    4.226303    .0281493    .8177857    4.171052    4.281554
---------+--------------------------------------------------------------------
    diff |            -.0428796    .0563134               -.1534106    .0676514
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7614
Ho: diff = 0                                    degrees of freedom =      842

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2233         Pr(|T| > |t|) = 0.4466          Pr(T > t) = 0.7767

. ttest    bfi040_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     412    4.206311    .0420535    .8535935    4.123644    4.288978
       1 |     419    4.124105    .0440306    .9012837    4.037556    4.210654
---------+--------------------------------------------------------------------
combined |     831    4.164862    .0304713    .878398     4.105052    4.224671
---------+--------------------------------------------------------------------
    diff |             .0822057    .0609146               -.0373593    .2017707
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.3495
Ho: diff = 0                                    degrees of freedom =      829

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9112         Pr(|T| > |t|) = 0.1775          Pr(T > t) = 0.0888

. ttest    bfi043_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     362    2.422652    .0754703    1.435921    2.274235    2.571069
       1 |     382    2.280105    .071739     1.402125    2.139051    2.421159
---------+--------------------------------------------------------------------
combined |     744    2.349462    .0520416    1.419504    2.247296    2.451628
---------+--------------------------------------------------------------------
    diff |             .1425472    .1040594               -.0617386    .3468331
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.3699
Ho: diff = 0                                    degrees of freedom =      742

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9144         Pr(|T| > |t|) = 0.1711          Pr(T > t) = 0.0856

. ttest    bfi045_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     405    4.044444    .0510972    1.028312    3.943995    4.144894
       1 |     421    3.92399     .0512025    1.050587    3.823345    4.024636
---------+--------------------------------------------------------------------
combined |     826    3.983051    .0362155    1.04084     3.911966    4.054136
---------+--------------------------------------------------------------------
    diff |             .1204539    .0723669               -.0215913    .2624991
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.6645
```

```
Ho: diff = 0                                    degrees of freedom =      824

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.9518        Pr(|T| > |t|) = 0.0964        Pr(T > t) = 0.0482

. ttest   bfi047_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     407    3.862408    .0503131    1.015029    3.763501    3.961315
       1 |     415    3.881928     .04916    1.001466    3.785293    3.978562
---------+--------------------------------------------------------------------
combined |     822    3.872263    .0351454    1.007637    3.803277    3.941248
---------+--------------------------------------------------------------------
    diff |           -.0195198    .0703336                -.157575    .1185353
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.2775
Ho: diff = 0                                    degrees of freedom =      820

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.3907        Pr(|T| > |t|) = 0.7814        Pr(T > t) = 0.6093

. ttest   bfi048_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     366    3.057377    .0690961    1.321886    2.921501    3.193253
       1 |     382    2.853403    .0702271    1.372576    2.715322    2.991484
---------+--------------------------------------------------------------------
combined |     748    2.953209    .0493963    1.350969    2.856236    3.050181
---------+--------------------------------------------------------------------
    diff |            .2039739     .098599                .0104093    .3975385
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.0687
Ho: diff = 0                                    degrees of freedom =      746

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.9805        Pr(|T| > |t|) = 0.0389        Pr(T > t) = 0.0195

. ttest   bfi049_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     373    1.756032    .0572511    1.105702    1.643456    1.868609
       1 |     379    1.894459    .0632858    1.232044    1.770023    2.018896
---------+--------------------------------------------------------------------
combined |     752    1.825798    .0427512    1.172351    1.741872    1.909724
---------+--------------------------------------------------------------------
    diff |           -.1384269    .0854128                -.3061034    .0292496
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.6207
Ho: diff = 0                                    degrees of freedom =      750

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.0528        Pr(|T| > |t|) = 0.1055        Pr(T > t) = 0.9472

. ttest   bfi050_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     418    4.064593    .0395939    .8094999    3.986765    4.142422
       1 |     425    4.143529    .0408188    .8415012    4.063297    4.223762
---------+--------------------------------------------------------------------
```

```
combined |      843    4.104389    .0284573    .8262425    4.048534    4.160245
---------+--------------------------------------------------------------------
    diff |            -.0789361    .0568853                 -.19059    .0327177
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.3876
Ho: diff = 0                                    degrees of freedom =       841

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0828        Pr(|T| > |t|) = 0.1656         Pr(T > t) = 0.9172

. ttest   bfi052_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     397    3.599496    .0521355    1.038793    3.496999    3.701993
       1 |     404    3.450495    .0557489    1.120539      3.3409     3.56009
---------+--------------------------------------------------------------------
combined |     801    3.524345     .038255    1.082691    3.449253    3.599437
---------+--------------------------------------------------------------------
    diff |             .1490012    .0763791                -.0009262    .2989286
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9508
Ho: diff = 0                                    degrees of freedom =       799

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9743        Pr(|T| > |t|) = 0.0514         Pr(T > t) = 0.0257

. ttest   bfi053_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     369    3.308943    .0548666    1.053953    3.201052    3.416834
       1 |     384    3.096354    .0561344    1.100006    2.985984    3.206724
---------+--------------------------------------------------------------------
combined |     753    3.200531    .0394378    1.082206     3.12311    3.277952
---------+--------------------------------------------------------------------
    diff |             .2125889    .0785616                .0583624    .3668155
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.7060
Ho: diff = 0                                    degrees of freedom =       751

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9965        Pr(|T| > |t|) = 0.0070         Pr(T > t) = 0.0035

. ttest   bfi054_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     401    3.890274    .0471885    .9449498    3.797506    3.983043
       1 |     416    3.966346    .0467632    .9537862    3.874424    4.058268
---------+--------------------------------------------------------------------
combined |     817    3.929009    .0332237    .9496403    3.863795    3.994223
---------+--------------------------------------------------------------------
    diff |            -.0760718     .066446                -.2064972    .0543536
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1449
Ho: diff = 0                                    degrees of freedom =       815

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1263        Pr(|T| > |t|) = 0.2526         Pr(T > t) = 0.8737

. ttest   bfi056_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

401

```
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      371     3.22372    .0589132    1.134748    3.107873    3.339566
       1 |      389    3.107969    .0623879    1.230482    2.985308     3.23063
---------+--------------------------------------------------------------------
combined |      760    3.164474    .0429973    1.185352    3.080066    3.248881
---------+--------------------------------------------------------------------
    diff |               .1157505    .0859726               -.0530222    .2845232
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.3464
Ho: diff = 0                                    degrees of freedom =      758

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9107        Pr(|T| > |t|) = 0.1786          Pr(T > t) = 0.0893

. ttest   bfi057_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      405    3.674074    .0445665    .8968837    3.586463    3.761685
       1 |      409    3.704156    .0424852    .8592104    3.620639    3.787674
---------+--------------------------------------------------------------------
combined |      814    3.689189     .030765    .8777451    3.628801    3.749577
---------+--------------------------------------------------------------------
    diff |              -.0300824    .0615595               -.1509169    .090752
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4887
Ho: diff = 0                                    degrees of freedom =      812

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3126        Pr(|T| > |t|) = 0.6252          Pr(T > t) = 0.6874

. ttest   bfi058_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      402    3.910448    .0478295    .9589792     3.81642    4.004476
       1 |      415    3.956627    .0463573    .9443696    3.865502    4.047752
---------+--------------------------------------------------------------------
combined |      817    3.933905    .0332812    .9512832    3.868578    3.999231
---------+--------------------------------------------------------------------
    diff |              -.0461787     .066592               -.1768908    .0845333
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6935
Ho: diff = 0                                    degrees of freedom =      815

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2441        Pr(|T| > |t|) = 0.4882          Pr(T > t) = 0.7559

. ttest   bfi062_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      397    4.105793    .0569316    1.134354    3.993867    4.217719
       1 |      413    4.128329    .0531235    1.079597    4.023902    4.232756
---------+--------------------------------------------------------------------
combined |      810    4.117284     .038866    1.106145    4.040994    4.193574
---------+--------------------------------------------------------------------
    diff |              -.0225358    .0777912               -.1752325    .1301608
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2897
Ho: diff = 0                                    degrees of freedom =      808

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3861        Pr(|T| > |t|) = 0.7721          Pr(T > t) = 0.6139
```

402

```
. ttest   bfi064_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     403    4.039702    .0542825    1.089713    3.932989    4.146415
       1 |     410    3.963415    .0547386    1.108371    3.855811    4.071019
---------+--------------------------------------------------------------------
combined |     813     4.00123    .0385488    1.099148    3.925563    4.076897
---------+--------------------------------------------------------------------
    diff |            .0762876    .0771015               -.0750544    .2276296
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9894
Ho: diff = 0                                    degrees of freedom =      811

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8386       Pr(|T| > |t|) = 0.3227          Pr(T > t) = 0.1614

. ttest   bfi065_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     418    4.131579    .0377018    .7708153     4.05747    4.205688
       1 |     426     4.21831    .0380915    .7862004    4.143439    4.293181
---------+--------------------------------------------------------------------
combined |     844    4.175355    .0268269    .7793657      4.1227    4.228011
---------+--------------------------------------------------------------------
    diff |           -.0867309    .0536047               -.1919455    .0184837
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.6180
Ho: diff = 0                                    degrees of freedom =      842

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0530       Pr(|T| > |t|) = 0.1060          Pr(T > t) = 0.9470

. ttest   bfi068_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     402    4.062189    .0465591    .9335066    3.970659    4.153719
       1 |     416    4.180288    .0396549    .8088045    4.102339    4.258238
---------+--------------------------------------------------------------------
combined |     818    4.122249    .0305511    .8737818    4.062282    4.182217
---------+--------------------------------------------------------------------
    diff |           -.1180994    .0610086               -.2378517    .0016529
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.9358
Ho: diff = 0                                    degrees of freedom =      816

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0266       Pr(|T| > |t|) = 0.0532          Pr(T > t) = 0.9734

. ttest   bfi069_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     408    4.019608    .0474479    .9584015    3.926334    4.112881
       1 |     415    4.098795    .0467156    .9516695    4.006966    4.190625
---------+--------------------------------------------------------------------
combined |     823    4.059538     .033298    .9552535    3.994179    4.124897
---------+--------------------------------------------------------------------
    diff |           -.0791873    .0665817               -.2098778    .0515031
------------------------------------------------------------------------------
```

```
    diff = mean(0) - mean(1)                                         t =  -1.1893
Ho: diff = 0                                      degrees of freedom =      821

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1173        Pr(|T| > |t|) = 0.2347        Pr(T > t) = 0.8827

. ttest   bfi071_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     370    3.389189    .070985    1.365424    3.249603    3.528775
       1 |     395    3.473418    .0688843   1.369048    3.337991    3.608844
---------+--------------------------------------------------------------------
combined |     765     3.43268    .0494258    1.36705    3.335653    3.529706
---------+--------------------------------------------------------------------
    diff |            -.0842285   .0989222               -.2784206    .1099635
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                         t =  -0.8515
Ho: diff = 0                                      degrees of freedom =      763

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1974        Pr(|T| > |t|) = 0.3948        Pr(T > t) = 0.8026

. ttest   bfi073_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     373    3.568365    .0557658   1.077016    3.458709     3.67802
       1 |     392    3.522959    .0561822    1.11235    3.412502    3.633416
---------+--------------------------------------------------------------------
combined |     765    3.545098    .039582    1.094784    3.467396      3.6228
---------+--------------------------------------------------------------------
    diff |             .0454054   .0792233                -.110116    .2009269
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                         t =   0.5731
Ho: diff = 0                                      degrees of freedom =      763

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7166        Pr(|T| > |t|) = 0.5667        Pr(T > t) = 0.2834

. ttest   bfi075_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     418     4.08134    .0410158   .8385703    4.000716    4.161963
       1 |     428    4.228972    .0388305   .8033314    4.152649    4.305295
---------+--------------------------------------------------------------------
combined |     846    4.156028    .0283215   .8237627     4.10044    4.211617
---------+--------------------------------------------------------------------
    diff |            -.1476322   .0564523               -.2584357   -.0368288
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                         t =  -2.6152
Ho: diff = 0                                      degrees of freedom =      844

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0045        Pr(|T| > |t|) = 0.0091        Pr(T > t) = 0.9955

. ttest   bfi076_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     372    2.274194    .0728294   1.404682    2.130983    2.417404
       1 |     399    2.125313    .0667586   1.333502     1.99407    2.256557
```

404

```
---------+--------------------------------------------------------------
combined |     771    2.197147    .0493192    1.369441    2.100331    2.293963
---------+--------------------------------------------------------------
    diff |                .1488803    .0986171               -.0447104    .3424709
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.5097
Ho: diff = 0                                    degrees of freedom =      769

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9342          Pr(|T| > |t|) = 0.1315          Pr(T > t) = 0.0658

. ttest   bfi077_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     379    2.387863    .0717725    1.397261    2.246739    2.528986
       1 |     379    2.311346     .07056    1.373657    2.172606    2.450085
---------+--------------------------------------------------------------
combined |     758    2.349604    .0503099    1.385123    2.250841    2.448368
---------+--------------------------------------------------------------
    diff |                .0765172    .1006479               -.1210655    .2740998
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.7602
Ho: diff = 0                                    degrees of freedom =      756

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7763          Pr(|T| > |t|) = 0.4473          Pr(T > t) = 0.2237

. ttest   bfi079_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     345    2.730435    .0705037    1.309547    2.591762    2.869107
       1 |     372     2.72043    .0726746    1.401698    2.577524    2.863336
---------+--------------------------------------------------------------
combined |     717    2.725244    .0506857    1.357204    2.625734    2.824754
---------+--------------------------------------------------------------
    diff |                .0100047    .1015136               -.1892956     .209305
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.0986
Ho: diff = 0                                    degrees of freedom =      715

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5392          Pr(|T| > |t|) = 0.9215          Pr(T > t) = 0.4608

. ttest   bfi080_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     375    2.770667    .0732382    1.418251    2.626656    2.914677
       1 |     393    2.867684    .0762257    1.511115    2.717822    3.017547
---------+--------------------------------------------------------------
combined |     768    2.820313    .0529126    1.466356    2.716442    2.924183
---------+--------------------------------------------------------------
    diff |               -.0970178    .1058653               -.3048383    .1108026
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.9164
Ho: diff = 0                                    degrees of freedom =      766

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1799          Pr(|T| > |t|) = 0.3597          Pr(T > t) = 0.8201

. ttest   bfi081_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
```

405

```
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     366    2.226776    .0707227    1.353005    2.087701    2.365851
       1 |     376    2.297872    .0715898    1.388177    2.157105     2.43864
---------+--------------------------------------------------------------------
combined |     742    2.262803    .0503118    1.370478    2.164033    2.361574
---------+--------------------------------------------------------------------
    diff |            -.0710964    .1006668                -.268723    .1265302
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -0.7063
Ho: diff = 0                                     degrees of freedom =      740

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2401         Pr(|T| > |t|) = 0.4803          Pr(T > t) = 0.7599

. ttest   bfi083_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     413    4.205811    .0492966    1.001826    4.108907    4.302715
       1 |     416    4.206731    .0521892    1.064454    4.104143    4.309319
---------+--------------------------------------------------------------------
combined |     829    4.206273    .0358812    1.033104    4.135844    4.276701
---------+--------------------------------------------------------------------
    diff |            -.0009196    .0718062                -.1418635    .1400242
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -0.0128
Ho: diff = 0                                     degrees of freedom =      827

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4949         Pr(|T| > |t|) = 0.9898          Pr(T > t) = 0.5051

. ttest   bfi085_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     406     3.82266    .0426592    .8595599    3.738799    3.906521
       1 |     418    3.856459    .0434708    .8887622     3.77101    3.941909
---------+--------------------------------------------------------------------
combined |     824    3.839806    .0304517    .8741282    3.780034    3.899578
---------+--------------------------------------------------------------------
    diff |            -.0337992    .0609355                -.1534067    .0858083
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -0.5547
Ho: diff = 0                                     degrees of freedom =      822

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2896         Pr(|T| > |t|) = 0.5793          Pr(T > t) = 0.7104

. ttest   bfi086_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     412    4.046117    .0490938    .9964948     3.94961    4.142623
       1 |     420    4.040476    .0481686    .9871633    3.945794    4.135158
---------+--------------------------------------------------------------------
combined |     832    4.043269    .0343638    .9912022    3.975819    4.110719
---------+--------------------------------------------------------------------
    diff |             .0056403    .0687718                -.1293468    .1406274
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   0.0820
Ho: diff = 0                                     degrees of freedom =      830

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
```

```
 Pr(T < t) = 0.5327          Pr(|T| > |t|) = 0.9347          Pr(T > t) = 0.4673

. ttest   bfi087_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     389    3.858612    .0581989    1.147862    3.744187    3.973037
       1 |     400      3.7775    .0605529    1.211058    3.658457    3.896543
---------+--------------------------------------------------------------------
combined |     789     3.81749    .0420188    1.180273    3.735008    3.899973
---------+--------------------------------------------------------------------
    diff |            .0811118    .0840495               -.0838759    .2460995
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9650
Ho: diff = 0                                     degrees of freedom =      787

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8326         Pr(|T| > |t|) = 0.3348          Pr(T > t) = 0.1674

. ttest   bfi088_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     378    2.904762    .0662025    1.287124    2.774589    3.034934
       1 |     384      2.9375    .0680219    1.332953    2.803757    3.071243
---------+--------------------------------------------------------------------
combined |     762     2.92126     .047444    1.309661    2.828123    3.014397
---------+--------------------------------------------------------------------
    diff |           -.0327381    .0949459               -.2191255    .1536493
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3448
Ho: diff = 0                                     degrees of freedom =      760

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3652         Pr(|T| > |t|) = 0.7303          Pr(T > t) = 0.6348

. ttest   bfi089_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     411    3.644769    .0533789    1.082157    3.539838    3.749699
       1 |     419    3.735084    .0500992    1.025505    3.636606    3.833561
---------+--------------------------------------------------------------------
combined |     830    3.690361    .0365943    1.054271    3.618533     3.76219
---------+--------------------------------------------------------------------
    diff |           -.0903147    .0731689               -.2339329    .0533036
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.2343
Ho: diff = 0                                     degrees of freedom =      828

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1087         Pr(|T| > |t|) = 0.2174          Pr(T > t) = 0.8913

. ttest   bfi090_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     360    2.830556    .0734198    1.393043    2.686169    2.974942
       1 |     378    2.825397    .0711039    1.382417    2.685587    2.965207
---------+--------------------------------------------------------------------
combined |     738    2.827913    .0510441    1.386671    2.727704    2.928122
---------+--------------------------------------------------------------------
    diff |            .0051587    .1021877               -.1954553    .2057728
```

```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.0505
Ho: diff = 0                                 degrees of freedom =      736

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5201         Pr(|T| > |t|) = 0.9598          Pr(T > t) = 0.4799

. ttest   bfi091_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     367    3.065395    .0641306    1.228565    2.939284    3.191506
       1 |     383    2.955614    .0664611     1.30067    2.824938    3.086289
---------+----------------------------------------------------------------
combined |     750    3.009333    .0462368    1.266248    2.918564    3.100103
---------+----------------------------------------------------------------
    diff |             .1097815    .0924695                -.071749    .2913121
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   1.1872
Ho: diff = 0                                 degrees of freedom =      748

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8822         Pr(|T| > |t|) = 0.2355          Pr(T > t) = 0.1178

. ttest   bfi095_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     419    4.365155    .0428199    .8765025    4.280986    4.449324
       1 |     427    4.337237    .0468604    .9683221     4.24513    4.429343
---------+----------------------------------------------------------------
combined |     846    4.351064    .0317522    .9235473    4.288741    4.413386
---------+----------------------------------------------------------------
    diff |             .0279186    .0635376                -.0967917    .1526289
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.4394
Ho: diff = 0                                 degrees of freedom =      844

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6698         Pr(|T| > |t|) = 0.6605          Pr(T > t) = 0.3302

. ttest   bfi098_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     372    2.051075    .0690501     1.33179    1.915297    2.186854
       1 |     394    1.979695     .065378    1.297715    1.851161     2.10823
---------+----------------------------------------------------------------
combined |     766     2.01436    .0474767    1.313998     1.92116     2.10756
---------+----------------------------------------------------------------
    diff |             .0713798    .0950196                -.1151507    .2579103
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.7512
Ho: diff = 0                                 degrees of freedom =      764

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7736         Pr(|T| > |t|) = 0.4528          Pr(T > t) = 0.2264

. ttest   bfi100_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     381    2.204724    .0717834    1.401157    2.063582    2.345867
```

408

```
      1 |     392    2.196429   .0719689    1.424911    2.054934    2.337923
---------+--------------------------------------------------------------------
combined |     773    2.200517   .0507985    1.412344    2.100798    2.300237
---------+--------------------------------------------------------------------
    diff |             .0082958   .1016727               -.1912922    .2078839
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.0816
Ho: diff = 0                                    degrees of freedom =      771

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5325         Pr(|T| > |t|) = 0.9350          Pr(T > t) = 0.4675

. ttest   bfi102_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     373    2.160858   .0654477    1.264006    2.032164    2.289552
      1 |     392     2.22449   .0664233    1.315115    2.093898    2.355081
---------+--------------------------------------------------------------------
combined |     765    2.193464     .04664    1.289997    2.101906    2.285022
---------+--------------------------------------------------------------------
    diff |            -.0636319   .0933414               -.2468683    .1196046
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.6817
Ho: diff = 0                                    degrees of freedom =      763

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2478         Pr(|T| > |t|) = 0.4956          Pr(T > t) = 0.7522

. ttest   bfi104_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     406    3.800493     .05047    1.016943    3.701277    3.899709
      1 |     413    3.794189   .0546131     1.10987    3.686834    3.901544
---------+--------------------------------------------------------------------
combined |     819    3.797314   .0371852    1.064172    3.724324    3.870303
---------+--------------------------------------------------------------------
    diff |             .0063037   .0744183               -.1397698    .1523772
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.0847
Ho: diff = 0                                    degrees of freedom =      817

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5337         Pr(|T| > |t|) = 0.9325          Pr(T > t) = 0.4663

. ttest   bfi105_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |     413    4.118644   .0496341    1.008684    4.021076    4.216212
      1 |     421    4.083135   .0544424    1.117065    3.976122    4.190149
---------+--------------------------------------------------------------------
combined |     834    4.100719   .0368531    1.064284    4.028383    4.173055
---------+--------------------------------------------------------------------
    diff |             .0355087   .0737437               -.1092369    .1802542
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.4815
Ho: diff = 0                                    degrees of freedom =      832

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6849         Pr(|T| > |t|) = 0.6303          Pr(T > t) = 0.3151

. ttest   bfi106_final    if toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     362    2.240331    .0748471    1.424062     2.09314    2.387522
       1 |     400      2.4075    .0709132    1.418264     2.26809     2.54691
---------+-------------------------------------------------------------------
combined |     762    2.328084    .0515333    1.422542     2.22692    2.429248
---------+-------------------------------------------------------------------
    diff |            -.1671685    .1030846                -.3695329    .0351958
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.6217
Ho: diff = 0                                    degrees of freedom =      760

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0526         Pr(|T| > |t|) = 0.1053          Pr(T > t) = 0.9474

.
. ttest   sdi002_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     415    3.773494    .0414164    .8437157    3.692081    3.854907
       1 |     424    3.757075    .0428933    .883228     3.672765    3.841386
---------+-------------------------------------------------------------------
combined |     839    3.765197     .029809    .8634336    3.706688    3.823706
---------+-------------------------------------------------------------------
    diff |             .0164185    .0596544                -.1006713    .1335083
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2752
Ho: diff = 0                                    degrees of freedom =      837

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6084         Pr(|T| > |t|) = 0.7832          Pr(T > t) = 0.3916

. ttest   sdi004_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     385    3.722078    .0535068    1.049879    3.616875    3.827281
       1 |     390    3.787179    .0514336    1.015732    3.686057    3.888302
---------+-------------------------------------------------------------------
combined |     775    3.754839    .0370951    1.032683     3.68202    3.827658
---------+-------------------------------------------------------------------
    diff |            -.0651016    .0742027                -.2107642    .0805611
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.8773
Ho: diff = 0                                    degrees of freedom =      773

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1903         Pr(|T| > |t|) = 0.3806          Pr(T > t) = 0.8097

. ttest   sdi006_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     382     2.47644     .069514    1.358639    2.339761    2.613119
       1 |     395    2.483544    .0690786     1.37291    2.347736    2.619353
---------+-------------------------------------------------------------------
combined |     777    2.480051    .0489704    1.365037    2.383921    2.576182
---------+-------------------------------------------------------------------
    diff |            -.0071045    .0980174                -.1995156    .1853066
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0725
Ho: diff = 0                                    degrees of freedom =      775
```

```
     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4711        Pr(|T| > |t|) = 0.9422        Pr(T > t) = 0.5289

. ttest   sdi007_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     408    3.845588    .0492801    .9954097    3.748713    3.942464
       1 |     415    3.766265     .047173    .9609875    3.673537    3.858994
---------+--------------------------------------------------------------------
combined |     823    3.805589    .0341053    .9784132    3.738646    3.872533
---------+--------------------------------------------------------------------
    diff |            .0793232    .0681985               -.0545408    .2131871
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.1631
Ho: diff = 0                                   degrees of freedom =      821

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8774        Pr(|T| > |t|) = 0.2451        Pr(T > t) = 0.1226

. ttest   sdi009_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     409    2.933985     .06408    1.295938    2.808017    3.059954
       1 |     409    3.110024    .0646772    1.308015    2.982882    3.237167
---------+--------------------------------------------------------------------
combined |     818    3.022005    .0455993    1.304171    2.932499     3.11151
---------+--------------------------------------------------------------------
    diff |           -.1760391    .0910461               -.3547512     .002673
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.9335
Ho: diff = 0                                   degrees of freedom =      816

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0268        Pr(|T| > |t|) = 0.0535        Pr(T > t) = 0.9732

. ttest   sdi010_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     383    2.313316    .0734079    1.436621    2.168982     2.45765
       1 |     384    2.442708    .0738792    1.447731    2.297449    2.587968
---------+--------------------------------------------------------------------
combined |     767    2.378096    .0520931    1.442706    2.275834    2.480359
---------+--------------------------------------------------------------------
    diff |           -.1293924    .1041493               -.3338448      .07506
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.2424
Ho: diff = 0                                   degrees of freedom =      765

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1072        Pr(|T| > |t|) = 0.2145        Pr(T > t) = 0.8928

. ttest   sdi012_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     393     3.48855    .0525977    1.042708    3.385141    3.591958
       1 |     387    3.395349    .0579995    1.140984    3.281314    3.509383
---------+--------------------------------------------------------------------
combined |     780    3.442308    .0391309    1.092866    3.365493    3.519122
```

411

```
---------+--------------------------------------------------------------
    diff |             .0932008   .0782431              -.0603917    .2467933
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.1912
Ho: diff = 0                                    degrees of freedom =      778

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8830         Pr(|T| > |t|) = 0.2340          Pr(T > t) = 0.1170

. ttest  sdi013_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     371    1.978437     .060943    1.173845    1.858599    2.098275
       1 |     393    2.050891    .0594774    1.179093    1.933956    2.167825
---------+--------------------------------------------------------------
combined |     764    2.015707    .0425583    1.176335    1.932162    2.099252
---------+--------------------------------------------------------------
    diff |            -.0724539    .0851673              -.2396444    .0947365
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.8507
Ho: diff = 0                                    degrees of freedom =      762

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1976         Pr(|T| > |t|) = 0.3952          Pr(T > t) = 0.8024

. ttest  sdi014_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     381    2.133858    .0648126    1.265091    2.006422    2.261294
       1 |     386    2.287565    .0683901    1.343653     2.1531     2.42203
---------+--------------------------------------------------------------
combined |     767    2.211213    .0471798    1.306633    2.118596    2.30383
---------+--------------------------------------------------------------
    diff |            -.1537065    .0942595              -.3387445    .0313315
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.6307
Ho: diff = 0                                    degrees of freedom =      765

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0517         Pr(|T| > |t|) = 0.1034          Pr(T > t) = 0.9483

. ttest  sdi015_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     396         3.5    .0511347    1.017567     3.39947     3.60053
       1 |     397    3.458438    .0494586    .9854551    3.361204    3.555672
---------+--------------------------------------------------------------
combined |     793    3.479193    .0355538    1.001203    3.409402    3.548984
---------+--------------------------------------------------------------
    diff |             .0415617    .0711372              -.0980782    .1812017
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5842
Ho: diff = 0                                    degrees of freedom =      791

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7204         Pr(|T| > |t|) = 0.5592          Pr(T > t) = 0.2796

. ttest  sdi017_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

412

```
---------+--------------------------------------------------------------------
       0 |     393     3.37659    .0565275    1.120615    3.265455    3.487725
       1 |     395    3.351899    .0608411    1.209193    3.232285    3.471513
---------+--------------------------------------------------------------------
combined |     788    3.364213    .0415079    1.165183    3.282734    3.445693
---------+--------------------------------------------------------------------
    diff |                .0246916    .0830642               -.1383623    .1877455
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.2973
Ho: diff = 0                                    degrees of freedom =       786

    Ha: diff < 0                 Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.6168         Pr(|T| > |t|) = 0.7663          Pr(T > t) = 0.3832

. ttest   sdi018_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     396    2.608586     .072153    1.435826    2.466734    2.750438
       1 |     393    2.483461    .0698732    1.385183    2.346087    2.620834
---------+--------------------------------------------------------------------
combined |     789    2.546261    .0502444    1.411322    2.447632     2.64489
---------+--------------------------------------------------------------------
    diff |                .1251253    .1004544               -.0720649    .3223155
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    1.2456
Ho: diff = 0                                    degrees of freedom =       787

    Ha: diff < 0                 Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.8934         Pr(|T| > |t|) = 0.2133          Pr(T > t) = 0.1066

. ttest   sdi020_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     392    3.538265    .0589937    1.168016    3.422281     3.65425
       1 |     394    3.431472    .0646235    1.282739    3.304421    3.558523
---------+--------------------------------------------------------------------
combined |     786    3.484733    .0437745    1.227247    3.398804    3.570662
---------+--------------------------------------------------------------------
    diff |                .1067932     .087522               -.0650119    .2785983
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    1.2202
Ho: diff = 0                                    degrees of freedom =       784

    Ha: diff < 0                 Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.8886         Pr(|T| > |t|) = 0.2228          Pr(T > t) = 0.1114

. ttest   sdi022_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     396    3.542929     .051214    1.019146    3.442243    3.643615
       1 |     400       3.475    .0556208    1.112416    3.365654    3.584346
---------+--------------------------------------------------------------------
combined |     796    3.508794    .0378155    1.066906    3.434564    3.583024
---------+--------------------------------------------------------------------
    diff |                .0679293    .0756411               -.0805508    .2164094
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.8980
Ho: diff = 0                                    degrees of freedom =       794

    Ha: diff < 0                 Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.8153         Pr(|T| > |t|) = 0.3694          Pr(T > t) = 0.1847
```

```
. ttest  sdi024_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------
       0 |     387    3.111111    .0621078    1.221803    2.988999    3.233223
       1 |     385    3.218182    .0605303    1.187689     3.09917    3.337194
---------+-------------------------------------------------------------
combined |     772    3.164508    .0433804    1.205321     3.07935    3.249666
---------+-------------------------------------------------------------
    diff |            -.1070707    .0867317               -.2773294     .063188
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.2345
Ho: diff = 0                                 degrees of freedom =      770

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1087        Pr(|T| > |t|) = 0.2174           Pr(T > t) = 0.8913

. ttest  sdi026_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------
       0 |     383    2.605744    .0691437    1.353169    2.469794    2.741694
       1 |     398     2.71608    .0706609     1.40968    2.577164    2.854997
---------+-------------------------------------------------------------
combined |     781    2.661972    .0494688    1.382473    2.564864     2.75908
---------+-------------------------------------------------------------
    diff |            -.1103363    .0989403               -.3045576     .083885
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.1152
Ho: diff = 0                                 degrees of freedom =      779

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1326        Pr(|T| > |t|) = 0.2651           Pr(T > t) = 0.8674

. ttest  sdi028_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------
       0 |     402    3.776119    .0625077    1.253276    3.653236    3.899003
       1 |     407    3.737101    .0623737    1.258341    3.614485    3.859716
---------+-------------------------------------------------------------
combined |     809    3.756489    .0441305    1.255201    3.669865    3.843113
---------+-------------------------------------------------------------
    diff |             .0390187    .0883067               -.1343193    .2123566
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.4419
Ho: diff = 0                                 degrees of freedom =      807

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6706        Pr(|T| > |t|) = 0.6587           Pr(T > t) = 0.3294

. ttest  sdi031_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------
       0 |     380    2.381579    .0663316    1.293041    2.251155    2.512003
       1 |     376    2.279255    .0630028    1.221669    2.155372    2.403138
---------+-------------------------------------------------------------
combined |     756    2.330688    .0457624    1.258259    2.240851    2.420525
---------+-------------------------------------------------------------
    diff |             .1023236     .091511               -.077323    .2819703
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.1182
```

```
Ho: diff = 0                                        degrees of freedom =      754

     Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8681        Pr(|T| > |t|) = 0.2639         Pr(T > t) = 0.1319

. ttest   sdi034_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     389     2.257069    .0690818    1.362507    2.121248    2.392891
       1 |     401     2.179551    .0685198    1.372108    2.044847    2.314255
---------+--------------------------------------------------------------------
combined |     790     2.217722    .0486383    1.367072    2.122246    2.313197
---------+--------------------------------------------------------------------
    diff |             .0775183    .0973103               -.1134997    .2685363
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.7966
Ho: diff = 0                                        degrees of freedom =      788

     Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7870        Pr(|T| > |t|) = 0.4259         Pr(T > t) = 0.2130

. ttest   sdi035_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     370     2.543243    .0651671    1.253513    2.415098    2.671389
       1 |     382     2.332461    .0642485    1.255724    2.206135    2.458787
---------+--------------------------------------------------------------------
combined |     752      2.43617    .0458828    1.258228    2.346096    2.526244
---------+--------------------------------------------------------------------
    diff |             .2107825    .0915155                .0311256    .3904394
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.3032
Ho: diff = 0                                        degrees of freedom =      750

     Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9892        Pr(|T| > |t|) = 0.0215         Pr(T > t) = 0.0108

. ttest   sdi036_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     373      2.16622    .0641883    1.239683    2.040002    2.292437
       1 |     381      2.35958     .069818    1.362793    2.222302    2.496858
---------+--------------------------------------------------------------------
combined |     754     2.263926    .0475642    1.306069    2.170552      2.3573
---------+--------------------------------------------------------------------
    diff |            -.1933602    .0949355               -.3797304   -.0069901
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -2.0368
Ho: diff = 0                                        degrees of freedom =      752

     Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0210        Pr(|T| > |t|) = 0.0420         Pr(T > t) = 0.9790

. ttest   sdi037_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     376     2.260638     .062595    1.213763    2.137557     2.38372
       1 |     386     2.259067     .065321    1.283353    2.130637    2.387498
---------+--------------------------------------------------------------------
```

415

```
combined |      762    2.259843    .0452349    1.248679     2.171043    2.348642
---------+--------------------------------------------------------------------
    diff |                .0015709     .090537                 -.1761614    .1793033
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0174
Ho: diff = 0                                    degrees of freedom =      760

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5069         Pr(|T| > |t|) = 0.9862          Pr(T > t) = 0.4931

. ttest   sdi038_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |    389    3.318766    .0651418    1.284797     3.190691    3.446841
       1 |    405     3.34321    .0669454     1.34725     3.211605    3.474815
---------+--------------------------------------------------------------------
combined |    794    3.331234     .046712    1.316251      3.23954    3.422928
---------+--------------------------------------------------------------------
    diff |               -.0244438    .0934979                -.2079768    .1590892
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2614
Ho: diff = 0                                    degrees of freedom =      792

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3969         Pr(|T| > |t|) = 0.7938          Pr(T > t) = 0.6031

. ttest   sdi039_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |    381    2.060367     .061501    1.200451     1.939443    2.181292
       1 |    389    1.938303    .0589508    1.162692       1.8224    2.054206
---------+--------------------------------------------------------------------
combined |    770    1.998701    .0426084    1.182336     1.915059    2.082344
---------+--------------------------------------------------------------------
    diff |                .1220641    .0851631                -.0451159    .2892441
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4333
Ho: diff = 0                                    degrees of freedom =      768

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9239         Pr(|T| > |t|) = 0.1522          Pr(T > t) = 0.0761

. ttest   sdi040_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |    380    2.192105    .0647051    1.261335     2.064879    2.319331
       1 |    381    2.212598     .065849    1.285322     2.083124    2.342072
---------+--------------------------------------------------------------------
combined |    761    2.202365    .0461319    1.272604     2.111804    2.292926
---------+--------------------------------------------------------------------
    diff |               -.0204932    .0923216                -.2017291    .1607428
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2220
Ho: diff = 0                                    degrees of freedom =      759

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4122         Pr(|T| > |t|) = 0.8244          Pr(T > t) = 0.5878

. ttest   sdi041_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

```
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      386    1.849741    .0567901    1.115749    1.738083    1.961399
       1 |      391    1.795396    .0572406     1.13186    1.682858    1.907935
---------+--------------------------------------------------------------------
combined |      777    1.822394     .040305     1.12349    1.743274    1.901514
---------+--------------------------------------------------------------------
    diff |              .0543445      .08064               -.1039542    .2126432
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6739
Ho: diff = 0                                    degrees of freedom =      775

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7497        Pr(|T| > |t|) = 0.5006          Pr(T > t) = 0.2503

. ttest   sdi043_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      361    2.102493    .0632071    1.200935    1.978192    2.226795
       1 |      376    2.263298    .0651748    1.263786    2.135144    2.391452
---------+--------------------------------------------------------------------
combined |      737    2.184532    .0454987    1.235186    2.095209    2.273855
---------+--------------------------------------------------------------------
    diff |             -.1608048    .0908847               -.3392294    .0176198
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.7693
Ho: diff = 0                                    degrees of freedom =      735

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0386        Pr(|T| > |t|) = 0.0773          Pr(T > t) = 0.9614

. ttest   sdi044_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      385    1.976623    .0599191    1.175697    1.858813    2.094434
       1 |      390    2.023077    .0656969    1.297409    1.893912    2.152242
---------+--------------------------------------------------------------------
combined |      775           2    .0444653    1.237861    1.912713    2.087287
---------+--------------------------------------------------------------------
    diff |             -.0464535    .0889742               -.2211133    .1282062
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5221
Ho: diff = 0                                    degrees of freedom =      773

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3009        Pr(|T| > |t|) = 0.6017          Pr(T > t) = 0.6991

. ttest   sdi045_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      373    2.780161    .0635269    1.226908    2.655244    2.905078
       1 |      396    2.825758    .0648081    1.289664    2.698346    2.953169
---------+--------------------------------------------------------------------
combined |      769    2.803641    .0454008    1.259004    2.714517    2.892766
---------+--------------------------------------------------------------------
    diff |             -.0455967    .0908866               -.2240128    .1328193
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5017
Ho: diff = 0                                    degrees of freedom =      767

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3080        Pr(|T| > |t|) = 0.6160          Pr(T > t) = 0.6920
```

```
. ttest   sdi046_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     381    1.811024    .0580806    1.133687    1.696824    1.925223
       1 |     394    2.005076    .0616227    1.223175    1.883925    2.126227
---------+--------------------------------------------------------------------
combined |     775    1.909677    .0425039    1.183258    1.826241    1.993114
---------+--------------------------------------------------------------------
    diff |           -.1940525    .0847879               -.3604944   -.0276106
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -2.2887
Ho: diff = 0                                   degrees of freedom =      773

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0112         Pr(|T| > |t|) = 0.0224          Pr(T > t) = 0.9888

. ttest   sdi048_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     375       2.632    .0712114    1.379002    2.491975    2.772025
       1 |     398    2.635678    .0729202    1.454753     2.49232    2.779036
---------+--------------------------------------------------------------------
combined |     773    2.633894    .0509873    1.417595    2.533804    2.733984
---------+--------------------------------------------------------------------
    diff |           -.0036784    .1020859               -.2040777    .1967209
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.0360
Ho: diff = 0                                   degrees of freedom =      771

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4856         Pr(|T| > |t|) = 0.9713          Pr(T > t) = 0.5144

. ttest   sdi052_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     382    2.081152    .0618347    1.208548    1.959572    2.202732
       1 |     385    2.119481    .0638387    1.252606    1.993963    2.244998
---------+--------------------------------------------------------------------
combined |     767    2.100391    .0444202    1.230206    2.013191    2.187591
---------+--------------------------------------------------------------------
    diff |           -.0383287    .0888883               -.2128226    .1361652
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.4312
Ho: diff = 0                                   degrees of freedom =      765

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3332         Pr(|T| > |t|) = 0.6664          Pr(T > t) = 0.6668

. ttest   sdi053_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     392       2.375    .0647133    1.281259     2.24777     2.50223
       1 |     399    2.238095    .0668833    1.335993    2.106607    2.369584
---------+--------------------------------------------------------------------
combined |     791    2.305942    .0465824    1.310117    2.214502    2.397382
---------+--------------------------------------------------------------------
    diff |            .1369048       .0931               -.0458482    .3196578
------------------------------------------------------------------------------
```

```
      diff = mean(0) - mean(1)                                     t =    1.4705
Ho: diff = 0                                    degrees of freedom =      789

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9291           Pr(|T| > |t|) = 0.1418           Pr(T > t) = 0.0709

. ttest   sdi054_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     379    2.060686    .0612584    1.192574    1.940236    2.181136
       1 |     392    1.984694    .0611913    1.211526    1.864389    2.104999
---------+--------------------------------------------------------------------
combined |     771    2.022049    .0432914    1.202068    1.937066    2.107033
---------+--------------------------------------------------------------------
    diff |             .0759921    .0866081               -.0940242    .2460085
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    0.8774
Ho: diff = 0                                    degrees of freedom =      769

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8097           Pr(|T| > |t|) = 0.3805           Pr(T > t) = 0.1903

. ttest   sdi055_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     391     3.13555     .069559     1.37544    2.998792    3.272307
       1 |     405    3.128395    .0684811    1.378157    2.993771    3.263019
---------+--------------------------------------------------------------------
combined |     796     3.13191    .0487697    1.375961    3.036177    3.227642
---------+--------------------------------------------------------------------
    diff |             .0071548    .0976155               -.1844601    .1987697
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    0.0733
Ho: diff = 0                                    degrees of freedom =      794

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5292           Pr(|T| > |t|) = 0.9416           Pr(T > t) = 0.4708

. ttest   sdi057_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     379    2.424802    .0674932    1.313953    2.292093    2.557511
       1 |     384    2.520833    .0708295    1.387969     2.38157    2.660097
---------+--------------------------------------------------------------------
combined |     763    2.473132     .048934    1.351678    2.377071    2.569194
---------+--------------------------------------------------------------------
    diff |            -.0960312    .0978725               -.2881635     .096101
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -0.9812
Ho: diff = 0                                    degrees of freedom =      761

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1634           Pr(|T| > |t|) = 0.3268           Pr(T > t) = 0.8366

. ttest   sdi058_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     387    2.576227    .0682829    1.343282    2.441974     2.71048
       1 |     380    2.705263    .0691664      1.3483    2.569265    2.841261
```

419

```
---------+--------------------------------------------------------------
combined |    767    2.640156    .0486172    1.346441    2.544718    2.735595
---------+--------------------------------------------------------------
    diff |          -.1290358      .09719               -.3198265     .061755
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -1.3277
Ho: diff = 0                                 degrees of freedom =      765

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0923       Pr(|T| > |t|) = 0.1847       Pr(T > t) = 0.9077

. ttest   sdi059_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    377    2.132626    .0592345    1.150126    2.016154    2.249098
       1 |    387    2.183463    .0613351    1.206603     2.06287    2.304055
---------+--------------------------------------------------------------
combined |    764    2.158377    .0426393    1.178575    2.074673    2.242081
---------+--------------------------------------------------------------
    diff |          -.0508365    .0853221               -.2183307    .1166577
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -0.5958
Ho: diff = 0                                 degrees of freedom =      762

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2757       Pr(|T| > |t|) = 0.5515       Pr(T > t) = 0.7243

. ttest   sdi060_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    383    2.386423     .068115    1.333037    2.252496     2.52035
       1 |    396    2.212121    .0649659    1.292806    2.084399    2.339843
---------+--------------------------------------------------------------
combined |    779    2.297818    .0471072    1.314789    2.205345     2.39029
---------+--------------------------------------------------------------
    diff |           .1743018    .0940806               -.0103805     .358984
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   1.8527
Ho: diff = 0                                 degrees of freedom =      777

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9678       Pr(|T| > |t|) = 0.0643       Pr(T > t) = 0.0322

. ttest   sdi061_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    378    3.119048    .0656208    1.275813    2.990019    3.248076
       1 |    400      3.1025    .0630669    1.261337    2.978515    3.226485
---------+--------------------------------------------------------------
combined |    778     3.11054    .0454457    1.267601    3.021329    3.199751
---------+--------------------------------------------------------------
    diff |           .0165476    .0909844               -.1620571    .1951523
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   0.1819
Ho: diff = 0                                 degrees of freedom =      776

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5721       Pr(|T| > |t|) = 0.8557       Pr(T > t) = 0.4279

. ttest   sdi064_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
```

```
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     416    3.911058    .045773    .9335889    3.821082    4.001033
       1 |     424    3.799528    .0482741   .9940246    3.704641    3.894415
---------+----------------------------------------------------------------
combined |     840    3.854762    .0333166   .965607     3.789368    3.920156
---------+----------------------------------------------------------------
    diff |             .1115294   .0665646               -.0191235    .2421823
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.6755
Ho: diff = 0                                  degrees of freedom =      838

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9529        Pr(|T| > |t|) = 0.0942          Pr(T > t) = 0.0471

. ttest   sdi066_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     417    3.906475    .041402    .8454524    3.825092    3.987858
       1 |     426    4.044601    .0400326   .8262639    3.965914    4.123288
---------+----------------------------------------------------------------
combined |     843    3.976275    .028868    .8381673    3.919613    4.032937
---------+----------------------------------------------------------------
    diff |            -.1381261   .057577                -.2511375   -.0251147
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -2.3990
Ho: diff = 0                                  degrees of freedom =      841

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0083        Pr(|T| > |t|) = 0.0167          Pr(T > t) = 0.9917

. ttest   sdi068_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     410    3.941463    .0435879   .8825878    3.855779    4.027148
       1 |     424    3.915094    .0451086   .9288436    3.826429    4.003759
---------+----------------------------------------------------------------
combined |     834    3.928058    .0313705   .9059517    3.866483    3.989632
---------+----------------------------------------------------------------
    diff |             .0263691   .062781                -.0968586    .1495968
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4200
Ho: diff = 0                                  degrees of freedom =      832

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6627        Pr(|T| > |t|) = 0.6746          Pr(T > t) = 0.3373

. ttest   sdi070_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     376    2.601064    .0758946   1.471652    2.451831    2.750296
       1 |     370    2.416216    .0717009   1.379194    2.275223    2.55721
---------+----------------------------------------------------------------
combined |     746    2.509383    .0523042   1.428584    2.406702    2.612064
---------+----------------------------------------------------------------
    diff |             .1848476   .1044624                -.0202286    .3899238
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.7695
Ho: diff = 0                                  degrees of freedom =      744

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.9614          Pr(|T| > |t|) = 0.0772          Pr(T > t) = 0.0386

. ttest    sdi071_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     417    3.769784    .0405968    .8290102    3.689984    3.849585
       1 |     423    3.751773    .0425336    .8747866    3.668169    3.835377
---------+--------------------------------------------------------------------
combined |     840    3.760714    .0293937    .8519091    3.703021    3.818408
---------+--------------------------------------------------------------------
    diff |             .0180111    .0588206               -.0974419    .1334641
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3062
Ho: diff = 0                                     degrees of freedom =      838

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6202         Pr(|T| > |t|) = 0.7595          Pr(T > t) = 0.3798

. ttest    sdi073_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     409     4.05379    .0508106    1.027581    3.953906    4.153673
       1 |     423    4.044917    .0486301    1.000174     3.94933    4.140505
---------+--------------------------------------------------------------------
combined |     832    4.049279    .0351243    1.013138    3.980336    4.118222
---------+--------------------------------------------------------------------
    diff |             .0088725    .0703001               -.1291144    .1468593
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1262
Ho: diff = 0                                     degrees of freedom =      830

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5502         Pr(|T| > |t|) = 0.8996          Pr(T > t) = 0.4498

. ttest    sdi074_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     409    3.992665    .0416141    .8415934     3.91086     4.07447
       1 |     421    4.083135    .0368486    .7560711    4.010705    4.155566
---------+--------------------------------------------------------------------
combined |     830    4.038554    .0277738    .8001555    3.984039    4.093069
---------+--------------------------------------------------------------------
    diff |            -.0904704     .055498               -.1994036    .0184629
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.6302
Ho: diff = 0                                     degrees of freedom =      828

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0517         Pr(|T| > |t|) = 0.1034          Pr(T > t) = 0.9483

. ttest    sdi079_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     366    2.303279    .0642423    1.229028    2.176947     2.42961
       1 |     373     2.24933    .0623728     1.20462    2.126682    2.371977
---------+--------------------------------------------------------------------
combined |     739    2.276049    .0447403    1.216244    2.188215    2.363882
---------+--------------------------------------------------------------------
    diff |             .0539489    .0895232               -.1218019    .2296997
```

```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.6026
Ho: diff = 0                                 degrees of freedom =      737

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7265        Pr(|T| > |t|) = 0.5469        Pr(T > t) = 0.2735

. ttest   sdi080_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     415    3.821687    .0407145    .8294181    3.741654     3.90172
       1 |     421    3.897862    .0394086    .8085968      3.8204    3.975325
---------+----------------------------------------------------------------
combined |     836    3.860048    .0283394    .8193948    3.804423    3.915673
---------+----------------------------------------------------------------
    diff |             -.0761755    .0566528               -.1873743    .0350233
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.3446
Ho: diff = 0                                 degrees of freedom =      834

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0896        Pr(|T| > |t|) = 0.1791        Pr(T > t) = 0.9104

. ttest   sdi081_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     380    2.052632     .070161    1.367689    1.914678    2.190585
       1 |     401    1.997506    .0667652    1.336972    1.866252    2.128761
---------+----------------------------------------------------------------
combined |     781    2.024328    .0483575    1.351418    1.929401    2.119254
---------+----------------------------------------------------------------
    diff |              .0551253     .096792               -.1348787    .2451294
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5695
Ho: diff = 0                                 degrees of freedom =      779

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7154        Pr(|T| > |t|) = 0.5692        Pr(T > t) = 0.2846

. ttest   sdi084_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     420    4.121429    .0463957    .9508282    4.030231    4.212626
       1 |     424    4.205189    .0415174    .8548963    4.123583    4.286795
---------+----------------------------------------------------------------
combined |     844    4.163507    .0311288     .904343    4.102408    4.224606
---------+----------------------------------------------------------------
    diff |             -.0837601    .0622283               -.2059009    .0383807
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.3460
Ho: diff = 0                                 degrees of freedom =      842

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0893        Pr(|T| > |t|) = 0.1787        Pr(T > t) = 0.9107

. ttest   sdi085_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     413    3.815981    .0475062    .9654398    3.722596    3.909365
```

423

```
     1 |     412    3.76699   .0473491   .9610809    3.673914    3.860067
---------+--------------------------------------------------------------
combined |     825   3.791515   .0335271   .9629928    3.725707    3.857324
---------+--------------------------------------------------------------
    diff |            .0489903   .0670732              -.0826644    .1806451
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7304
Ho: diff = 0                                    degrees of freedom =      823

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7673         Pr(|T| > |t|) = 0.4654         Pr(T > t) = 0.2327

. ttest   sdi088_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     413   3.924939   .0430037   .8739392    3.840405    4.009474
       1 |     422   3.905213   .0437598   .8989418    3.819198    3.991228
---------+--------------------------------------------------------------
combined |     835    3.91497   .0306678   .8861869    3.854775    3.975165
---------+--------------------------------------------------------------
    diff |            .0197262   .0613721              -.1007359    .1401883
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.3214
Ho: diff = 0                                    degrees of freedom =      833

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6260         Pr(|T| > |t|) = 0.7480         Pr(T > t) = 0.3740

. ttest   sdi094_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     403    3.73201   .0572539   1.149364    3.619455    3.844564
       1 |     409   3.550122   .0581993   1.177009    3.435714     3.66453
---------+--------------------------------------------------------------
combined |     812   3.640394   .0409259   1.166209    3.560061    3.720727
---------+--------------------------------------------------------------
    diff |            .1818877   .0816549               .0216076    .3421677
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.2275
Ho: diff = 0                                    degrees of freedom =      810

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9869         Pr(|T| > |t|) = 0.0262         Pr(T > t) = 0.0131

. ttest   sdi095_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     400      3.225   .0640992   1.281984    3.098986    3.351014
       1 |     398   3.168342   .0625258   1.247386    3.045419    3.291265
---------+--------------------------------------------------------------
combined |     798   3.196742   .0447583   1.264371    3.108884      3.2846
---------+--------------------------------------------------------------
    diff |            .0566583   .0895505              -.1191247    .2324413
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.6327
Ho: diff = 0                                    degrees of freedom =      796

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7364         Pr(|T| > |t|) = 0.5271         Pr(T > t) = 0.2636

. ttest   sdi096_final    if toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     393    3.478372    .0732265    1.451658    3.334406    3.622337
       1 |     409    3.594132    .0649812    1.314163    3.466392    3.721872
---------+--------------------------------------------------------------------
combined |     802    3.537406    .0488564    1.383593    3.441505    3.633308
---------+--------------------------------------------------------------------
    diff |            -.1157605    .0977076               -.307554     .0760329
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.1848
Ho: diff = 0                                   degrees of freedom =      800

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1182        Pr(|T| > |t|) = 0.2365          Pr(T > t) = 0.8818

. ttest   sdi099_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     398    3.635678    .0610121    1.217187    3.515731    3.755626
       1 |     412    3.665049    .0588161    1.193837    3.549431    3.780667
---------+--------------------------------------------------------------------
combined |     810    3.650617    .0423292    1.204711    3.567529    3.733705
---------+--------------------------------------------------------------------
    diff |            -.0293702    .0847172               -.1956619    .1369216
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.3467
Ho: diff = 0                                   degrees of freedom =      808

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3645        Pr(|T| > |t|) = 0.7289          Pr(T > t) = 0.6355

. ttest   sdi100_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     393     3.37659    .0500729    .9926575    3.278145    3.475035
       1 |     394    3.383249    .0525213    1.042518    3.279991    3.486507
---------+--------------------------------------------------------------------
combined |     787    3.379924    .0362622    1.017282    3.308742    3.451106
---------+--------------------------------------------------------------------
    diff |            -.0066584    .0725703               -.1491131    .1357963
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.0918
Ho: diff = 0                                   degrees of freedom =      785

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4635        Pr(|T| > |t|) = 0.9269          Pr(T > t) = 0.5365

. ttest   sdi101_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     394    3.116751    .0572006      1.1354    3.004294    3.229209
       1 |     400      3.0075    .0563609    1.127218    2.896699    3.118301
---------+--------------------------------------------------------------------
combined |     794    3.061713    .0401694    1.131892    2.982862    3.140564
---------+--------------------------------------------------------------------
    diff |             .1092513    .0802979               -.0483707    .2668732
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.3606
Ho: diff = 0                                   degrees of freedom =      792
```

```
     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9130          Pr(|T| > |t|) = 0.1740          Pr(T > t) = 0.0870

. ttest   sdi102_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     407    3.793612    .0481225     .970835    3.699011    3.888212
       1 |     414    3.855072    .0490463    .997945    3.758661    3.951484
---------+--------------------------------------------------------------------
combined |     821    3.824604    .0343586    .9844789    3.757163    3.892045
---------+--------------------------------------------------------------------
    diff |            -.0614607     .068728                -.1963644    .0734431
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.8943
Ho: diff = 0                                    degrees of freedom =      819

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1857          Pr(|T| > |t|) = 0.3714          Pr(T > t) = 0.8143

. ttest   sdi103_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     405    3.577778    .0539821    1.086369    3.471657    3.683899
       1 |     416    3.670673    .0505921     1.03188    3.571224    3.770122
---------+--------------------------------------------------------------------
combined |     821    3.624848    .0369762    1.059483    3.552269    3.697427
---------+--------------------------------------------------------------------
    diff |            -.0928953     .073933                -.2380157    .0522251
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.2565
Ho: diff = 0                                    degrees of freedom =      819

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1047          Pr(|T| > |t|) = 0.2093          Pr(T > t) = 0.8953

. ttest   sdi104_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     397    3.458438    .0565396    1.126544    3.347283    3.569594
       1 |     402    3.380597    .0590853    1.184657    3.264441    3.496753
---------+--------------------------------------------------------------------
combined |     799    3.419274    .0408992     1.15608    3.338991    3.499557
---------+--------------------------------------------------------------------
    diff |             .0778413    .0818048                -.082737    .2384195
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9515
Ho: diff = 0                                    degrees of freedom =      797

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8292          Pr(|T| > |t|) = 0.3416          Pr(T > t) = 0.1708

. ttest   sdi105_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     398    3.572864    .0471581    .9408005    3.480154    3.665575
       1 |     401    3.511222    .0491955     .985139    3.414508    3.607936
---------+--------------------------------------------------------------------
combined |     799    3.541927    .0340755    .9631984    3.475039    3.608816
---------+--------------------------------------------------------------------
```

```
    diff |              .0616424    .0681593              -.0721505    .1954353
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9044
Ho: diff = 0                                  degrees of freedom =      797

    Ha: diff < 0               Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8170      Pr(|T| > |t|) = 0.3661        Pr(T > t) = 0.1830

. ttest   sdi106_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |     391    3.181586    .0717993    1.419739    3.040424    3.322748
       1 |     396    3.080808    .0705892    1.404707    2.942031    3.219586
---------+-----------------------------------------------------------------
combined |     787    3.130877    .0503394    1.412197    3.032061    3.229692
---------+-----------------------------------------------------------------
    diff |              .1007776    .1006807              -.0968576    .2984128
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0010
Ho: diff = 0                                  degrees of freedom =      785

    Ha: diff < 0               Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8414      Pr(|T| > |t|) = 0.3172        Pr(T > t) = 0.1586

. ttest   sdi108_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |     402    3.858209    .0518224    1.039036    3.756331    3.960086
       1 |     407    3.700246    .0582891    1.175939    3.58566     3.814832
---------+-----------------------------------------------------------------
combined |     809    3.778739    .0391011    1.112148    3.701988    3.855491
---------+-----------------------------------------------------------------
    diff |              .1579633    .0780542                 .00475    .3111765
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.0238
Ho: diff = 0                                  degrees of freedom =      807

    Ha: diff < 0               Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9783      Pr(|T| > |t|) = 0.0433        Pr(T > t) = 0.0217

. ttest   sdi109_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |     374    2.679144    .0723139    1.398484    2.53695     2.821338
       1 |     395    2.734177    .071566     1.422346    2.593478    2.874876
---------+-----------------------------------------------------------------
combined |     769    2.707412    .050851     1.410142    2.607589    2.807236
---------+-----------------------------------------------------------------
    diff |             -.0550328    .1017869              -.2548467    .1447811
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.5407
Ho: diff = 0                                  degrees of freedom =      767

    Ha: diff < 0               Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2944      Pr(|T| > |t|) = 0.5889        Pr(T > t) = 0.7056

. ttest   sdi112_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
```

```
      0 |      391   2.375959    .0723283      1.4302    2.233757    2.518161
      1 |      402    2.28607    .0681232    1.365866    2.152146    2.419993
--------+--------------------------------------------------------------------
combined |      793   2.330391    .0496372    1.397797    2.232955    2.427827
--------+--------------------------------------------------------------------
   diff |            .0898894    .0992953                -.105024    .2848029
-----------------------------------------------------------------------------
   diff = mean(0) - mean(1)                                      t =   0.9053
Ho: diff = 0                                     degrees of freedom =      791

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8172        Pr(|T| > |t|) = 0.3656          Pr(T > t) = 0.1828

. ttest   sdi114_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
--------+--------------------------------------------------------------------
      0 |      399   3.017544    .0702132    1.402508    2.879509    3.155579
      1 |      410   3.034146    .069136     1.399897     2.89824    3.170053
--------+--------------------------------------------------------------------
combined |      809   3.025958    .0492334    1.400342    2.929317    3.122598
--------+--------------------------------------------------------------------
   diff |           -.0166025    .0985352                -.210018    .1768131
-----------------------------------------------------------------------------
   diff = mean(0) - mean(1)                                      t =  -0.1685
Ho: diff = 0                                     degrees of freedom =      807

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4331        Pr(|T| > |t|) = 0.8662          Pr(T > t) = 0.5669

. ttest   sdi116_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
--------+--------------------------------------------------------------------
      0 |      404   3.450495    .0693047    1.393008    3.314251    3.586739
      1 |      401   3.511222    .0693845    1.389424    3.374818    3.647626
--------+--------------------------------------------------------------------
combined |      805   3.480745    .0490154     1.39069    3.384532    3.576959
--------+--------------------------------------------------------------------
   diff |           -.0607269    .0980691                -.2532289    .1317751
-----------------------------------------------------------------------------
   diff = mean(0) - mean(1)                                      t =  -0.6192
Ho: diff = 0                                     degrees of freedom =      803

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2680        Pr(|T| > |t|) = 0.5359          Pr(T > t) = 0.7320

. ttest   sdi117_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
--------+--------------------------------------------------------------------
      0 |      392   3.556122    .0560061    1.108864    3.446012    3.666233
      1 |      398   3.354271    .0607457    1.211872    3.234848    3.473695
--------+--------------------------------------------------------------------
combined |      790    3.45443    .0414684    1.165549    3.373029    3.535832
--------+--------------------------------------------------------------------
   diff |            .2018511    .0826796                .0395527    .3641495
-----------------------------------------------------------------------------
   diff = mean(0) - mean(1)                                      t =   2.4414
Ho: diff = 0                                     degrees of freedom =      788

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9926        Pr(|T| > |t|) = 0.0149          Pr(T > t) = 0.0074

. ttest   sdi118_final    if toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     412    3.910194    .0465976    .9458286    3.818595    4.001794
       1 |     418    3.976077    .0418827    .8562939    3.893749    4.058404
---------+--------------------------------------------------------------------
combined |     830    3.943373    .0313056    .9019069    3.881926    4.004821
---------+--------------------------------------------------------------------
    diff |            -.0658824    .0626089               -.1887732    .0570084
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0523
Ho: diff = 0                                    degrees of freedom =      828

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1465         Pr(|T| > |t|) = 0.2930          Pr(T > t) = 0.8535

. ttest   sdi119_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     386    3.194301    .0702992     1.38116    3.056082    3.332519
       1 |     395    2.906329    .0706827    1.404791    2.767367    3.045292
---------+--------------------------------------------------------------------
combined |     781    3.048656    .0500853    1.399703    2.950338    3.146974
---------+--------------------------------------------------------------------
    diff |             .2879714    .0997091                .092241    .4837018
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.8881
Ho: diff = 0                                    degrees of freedom =      779

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9980         Pr(|T| > |t|) = 0.0040          Pr(T > t) = 0.0020

. ttest   sdi120_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     404     3.39604    .0658801    1.324173    3.266528    3.525551
       1 |     400       3.305    .0663585    1.327169    3.174544    3.435456
---------+--------------------------------------------------------------------
combined |     804    3.350746    .0467511    1.325621    3.258978    3.442515
---------+--------------------------------------------------------------------
    diff |             .0910396    .0935063               -.0925064    .2745856
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9736
Ho: diff = 0                                    degrees of freedom =      802

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8347         Pr(|T| > |t|) = 0.3305          Pr(T > t) = 0.1653

. ttest   sdi126_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     413    3.992736    .0451572    .9177037    3.903969    4.081503
       1 |     422    4.045024    .0431077    .8855458    3.960291    4.129757
---------+--------------------------------------------------------------------
combined |     835    4.019162    .0311954    .9014333    3.957931    4.080392
---------+--------------------------------------------------------------------
    diff |            -.0522876    .0624055               -.1747782     .070203
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.8379
Ho: diff = 0                                    degrees of freedom =      833
```

```
. ttest   sdi128_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     405    3.785185     .037026    .7451346    3.712397    3.857973
       1 |     419    3.832936    .0359462    .7357994    3.762278    3.903593
---------+---------------------------------------------------------------------
combined |     824    3.809466    .0257909    .7403377    3.758842     3.86009
---------+---------------------------------------------------------------------
    diff |            -.0477504    .0515937               -.1490213    .0535206
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9255
Ho: diff = 0                                     degrees of freedom =      822

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1775        Pr(|T| > |t|) = 0.3550         Pr(T > t) = 0.8225

. ttest   sdi130_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     404    4.076733     .049107    .9870392    3.980195    4.173271
       1 |     416    4.134615    .0446683    .9110586    4.046811     4.22242
---------+---------------------------------------------------------------------
combined |     820    4.106098    .0331445    .949114     4.041039    4.171156
---------+---------------------------------------------------------------------
    diff |            -.0578827    .0663057               -.1880321    .0722667
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.8730
Ho: diff = 0                                     degrees of freedom =      818

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1915        Pr(|T| > |t|) = 0.3829         Pr(T > t) = 0.8085

. ttest   sdi136_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     380    3.578947    .0574073    1.119074    3.466071    3.691824
       1 |     407    3.764128    .0514467    1.037898    3.662993    3.865263
---------+---------------------------------------------------------------------
combined |     787    3.674714    .0385385    1.08114     3.599064    3.750365
---------+---------------------------------------------------------------------
    diff |            -.1851804    .0768879               -.3361106   -.0342502
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.4084
Ho: diff = 0                                     degrees of freedom =      785

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0081        Pr(|T| > |t|) = 0.0163         Pr(T > t) = 0.9919

. ttest   sdi137_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     414    3.746377    .0460363    .9367007    3.655882    3.836872
       1 |     425        3.84    .0390736    .8055234    3.763198    3.916802
---------+---------------------------------------------------------------------
combined |     839    3.793802     .030155    .8734535    3.734614     3.85299
```

```
---------+--------------------------------------------------------------
    diff |         -.0936232    .0602643              -.2119101    .0246637
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.5535
Ho: diff = 0                                    degrees of freedom =      837

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0603        Pr(|T| > |t|) = 0.1207        Pr(T > t) = 0.9397

. ttest   sdi145_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     396    3.659091    .0479057    .9533117    3.564909    3.753273
       1 |     403    3.818859    .0424385    .8519464     3.73543    3.902288
---------+--------------------------------------------------------------
combined |     799    3.739675    .0320722    .9065705    3.676719     3.80263
---------+--------------------------------------------------------------
    diff |         -.1597677     .063937              -.2852725   -.0342628
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.4988
Ho: diff = 0                                    degrees of freedom =      797

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0063        Pr(|T| > |t|) = 0.0127        Pr(T > t) = 0.9937

. ttest   sdi146_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     372     2.41129    .0652765    1.259008    2.282932    2.539649
       1 |     384    2.536458    .0634174    1.242723    2.411768    2.661148
---------+--------------------------------------------------------------
combined |     756    2.474868    .0455167    1.251501    2.385513    2.564222
---------+--------------------------------------------------------------
    diff |          -.125168     .090991              -.3037939    .0534579
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.3756
Ho: diff = 0                                    degrees of freedom =      754

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0847        Pr(|T| > |t|) = 0.1694        Pr(T > t) = 0.9153

. ttest   sdi148_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     415    4.062651      .04464    .9093862    3.974901      4.1504
       1 |     423     4.07565     .041779    .8592667    3.993529    4.157771
---------+--------------------------------------------------------------
combined |     838    4.069212    .0305351    .8839372    4.009278    4.129147
---------+--------------------------------------------------------------
    diff |         -.0129995    .0611078              -.1329424    .1069433
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.2127
Ho: diff = 0                                    degrees of freedom =      836

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4158        Pr(|T| > |t|) = 0.8316        Pr(T > t) = 0.5842

. ttest   sdi153_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

431

```
---------+--------------------------------------------------------------
       0 |     397    3.75063    .0490549    .977412    3.654189    3.84707
       1 |     409   3.804401    .0452944   .9160231    3.715361   3.893441
---------+--------------------------------------------------------------
combined |     806   3.777916    .0333408    .946551     3.71247   3.843361
---------+--------------------------------------------------------------
    diff |            -.0537713   .0667036               -.184705   .0771625
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                               t =  -0.8061
Ho: diff = 0                              degrees of freedom =      804

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2102        Pr(|T| > |t|) = 0.4204          Pr(T > t) = 0.7898

. ttest   sdi155_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     412   4.038835    .038835   .7882634    3.962495   4.115175
       1 |     426   4.070423   .0364003   .7512927    3.998876   4.141969
---------+--------------------------------------------------------------
combined |     838   4.054893   .0265782   .7693928    4.002725    4.10706
---------+--------------------------------------------------------------
    diff |            -.0315876   .0531845              -.1359783   .0728032
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                               t =  -0.5939
Ho: diff = 0                              degrees of freedom =      836

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2764        Pr(|T| > |t|) = 0.5527          Pr(T > t) = 0.7236

. ttest   sdi157_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     393   3.618321   .0517611   1.026123    3.516557   3.720085
       1 |     401   3.710723   .0527571   1.056461    3.607007   3.814439
---------+--------------------------------------------------------------
combined |     794   3.664987   .0369765   1.041925    3.592404   3.737571
---------+--------------------------------------------------------------
    diff |            -.0924026   .0739306              -.2375257   .0527205
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                               t =  -1.2499
Ho: diff = 0                              degrees of freedom =      792

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1059        Pr(|T| > |t|) = 0.2117          Pr(T > t) = 0.8941

. ttest   sdi159_final     if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     418   4.411483   .0381151    .779265    4.336562   4.486405
       1 |     428   4.507009   .0339769   .7029196    4.440227   4.573792
---------+--------------------------------------------------------------
combined |     846   4.459811   .0255353   .7427229    4.409691   4.509931
---------+--------------------------------------------------------------
    diff |            -.0955261   .0509986              -.1956251   .0045729
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                               t =  -1.8731
Ho: diff = 0                              degrees of freedom =      844

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0307        Pr(|T| > |t|) = 0.0614          Pr(T > t) = 0.9693
```

```
. ttest   sdi162_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     400       3.6975    .0438153    .8763068    3.611362    3.783638
       1 |     409     3.885086    .0394421    .7976667    3.807551    3.962621
---------+--------------------------------------------------------------------
combined |     809     3.792336    .0296101    .8421981    3.734214    3.850458
---------+--------------------------------------------------------------------
    diff |             -.1875856    .0588915               -.3031842    -.071987
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -3.1853
Ho: diff = 0                                    degrees of freedom =      807

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0008         Pr(|T| > |t|) = 0.0015          Pr(T > t) = 0.9992

. ttest   sdi164_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     407     3.805897     .048436    .9771602     3.71068    3.901114
       1 |     411     3.846715    .0468168    .9491242    3.754684    3.938746
---------+--------------------------------------------------------------------
combined |     818     3.826406    .0336636    .9628024    3.760329    3.892483
---------+--------------------------------------------------------------------
    diff |             -.0408185    .0673541               -.1730262    .0913892
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6060
Ho: diff = 0                                    degrees of freedom =      816

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2723         Pr(|T| > |t|) = 0.5447          Pr(T > t) = 0.7277

. ttest   sdi167_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     410     4.119512     .043898    .8888661    4.033218    4.205806
       1 |     425         4.16    .0383569    .7907484    4.084607    4.235393
---------+--------------------------------------------------------------------
combined |     835      4.14012    .0290727    .8400968    4.083055    4.197184
---------+--------------------------------------------------------------------
    diff |             -.0404878    .0581729               -.1546704    .0736948
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6960
Ho: diff = 0                                    degrees of freedom =      833

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2433         Pr(|T| > |t|) = 0.4866          Pr(T > t) = 0.7567

. ttest   sdi170_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     382     2.667539    .0620728    1.213201    2.545491    2.789587
       1 |     386     2.668394     .063411    1.245829    2.543719    2.793069
---------+--------------------------------------------------------------------
combined |     768     2.667969    .0443443    1.228907    2.580918    2.755019
---------+--------------------------------------------------------------------
    diff |             -.0008545    .0887478               -.1750722    .1733632
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0096
```

433

```
Ho: diff = 0                                          degrees of freedom =      766

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4962       Pr(|T| > |t|) = 0.9923           Pr(T > t) = 0.5038

. ttest   sdi201_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     395     3.111392   .0581968    1.156639    2.996977    3.225808
       1 |     392     3.007653   .0592999    1.174077    2.891067     3.12424
---------+--------------------------------------------------------------------
combined |     787      3.05972   .0415553    1.165772    2.978148    3.141293
---------+--------------------------------------------------------------------
    diff |             .1037393   .0830816               -.0593491    .2668278
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.2486
Ho: diff = 0                                          degrees of freedom =      785

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8939       Pr(|T| > |t|) = 0.2122           Pr(T > t) = 0.1061

. ttest   sdi207_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     416     3.951923   .0417581    .8517006    3.869839    4.034007
       1 |     427     4.023419   .0397741    .8218921    3.945241    4.101597
---------+--------------------------------------------------------------------
combined |     843     3.988138   .0288279    .8370016    3.931555    4.044721
---------+--------------------------------------------------------------------
    diff |            -.0714961   .0576422               -.1846356    .0416434
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.2403
Ho: diff = 0                                          degrees of freedom =      841

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1076       Pr(|T| > |t|) = 0.2152           Pr(T > t) = 0.8924

. ttest   sdi208_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     412     3.825243   .0391408    .7944722    3.748302    3.902184
       1 |     417     3.995204   .0394511    .8056149    3.917655    4.072752
---------+--------------------------------------------------------------------
combined |     829     3.910736   .0279283    .8041217    3.855917    3.965554
---------+--------------------------------------------------------------------
    diff |            -.1699611    .055578                -.2790517   -.0608705
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -3.0581
Ho: diff = 0                                          degrees of freedom =      827

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0011       Pr(|T| > |t|) = 0.0023           Pr(T > t) = 0.9989

. ttest   sdi209_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     397     3.596977   .0525122    1.046297     3.49374    3.700215
       1 |     402     3.634328   .0517223    1.037028    3.532648    3.736009
---------+--------------------------------------------------------------------
```

```
combined |     799     3.61577   .0368336    1.041159     3.543468     3.688072
---------+--------------------------------------------------------------------
    diff |              -.037351   .0737029                 -.1820257     .1073237
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.5068
Ho: diff = 0                                     degrees of freedom =      797

    Ha: diff < 0                    Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.3062          Pr(|T| > |t|) = 0.6125          Pr(T > t) = 0.6938

. ttest   sdi210_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     406    3.926108   .0428407    .8632171      3.84189     4.010326
       1 |     416           4    .039693    .8095812     3.921976     4.078024
---------+--------------------------------------------------------------------
combined |     822    3.963504   .0291871    .8368093     3.906214     4.020794
---------+--------------------------------------------------------------------
    diff |             -.0738916    .058357                -.1884384    .0406551
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.2662
Ho: diff = 0                                     degrees of freedom =      820

    Ha: diff < 0                    Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.1029          Pr(|T| > |t|) = 0.2058          Pr(T > t) = 0.8971

. ttest   sdi211_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     397    3.738035   .0470997    .9384541     3.645439     3.830632
       1 |     406     3.87931   .0459439    .9257446     3.788992     3.969629
---------+--------------------------------------------------------------------
combined |     803    3.809465   .0329653    .9341459     3.744756     3.874173
---------+--------------------------------------------------------------------
    diff |             -.1412751   .0657868                -.2704099    -.0121403
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -2.1475
Ho: diff = 0                                     degrees of freedom =      801

    Ha: diff < 0                    Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.0160          Pr(|T| > |t|) = 0.0321          Pr(T > t) = 0.9840

. ttest   sdi212_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     415    4.050602   .0382932    .7800925     3.975329     4.125876
       1 |     426    4.046948   .0411825     .849998     3.966002     4.127895
---------+--------------------------------------------------------------------
combined |     841    4.048751   .0281299    .8157681     3.993538     4.103965
---------+--------------------------------------------------------------------
    diff |              .0036541   .0562981                -.1068475     .1141556
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.0649
Ho: diff = 0                                     degrees of freedom =      839

    Ha: diff < 0                    Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.5259          Pr(|T| > |t|) = 0.9483          Pr(T > t) = 0.4741

. ttest   sdi213_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

```
     Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     416    3.992788    .0368929    .7524712    3.920268    4.065309
       1 |     422    4.045024    .0382657    .7860792    3.969808    4.120239
---------+--------------------------------------------------------------------
combined |     838    4.019093    .0265841    .7695633    3.966914    4.071272
---------+--------------------------------------------------------------------
    diff |            -.0522352    .0531707               -.156599     .0521285
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.9824
Ho: diff = 0                                    degrees of freedom =      836

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1631         Pr(|T| > |t|) = 0.3262         Pr(T > t) = 0.8369

. ttest   sdi215_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     415    3.987952    .0419908    .8554172     3.90541    4.070494
       1 |     429    4.032634    .0441279    .9139919      3.9459    4.119368
---------+--------------------------------------------------------------------
combined |     844    4.010664    .0304778    .8854324    3.950842    4.070485
---------+--------------------------------------------------------------------
    diff |            -.0446822    .0609808               -.1643745      .07501
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7327
Ho: diff = 0                                    degrees of freedom =      842

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2320         Pr(|T| > |t|) = 0.4639         Pr(T > t) = 0.7680

. ttest   sdi220_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     392    3.795918     .045094    .8928151    3.707261    3.884575
       1 |     411    3.807786    .0456924    .9263291    3.717965    3.897607
---------+--------------------------------------------------------------------
combined |     803    3.801993    .0320982    .9095756    3.738986    3.864999
---------+--------------------------------------------------------------------
    diff |            -.0118675    .0642531               -.1379919    .1142569
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.1847
Ho: diff = 0                                    degrees of freedom =      801

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4268         Pr(|T| > |t|) = 0.8535         Pr(T > t) = 0.5732

. ttest   sdi221_final    if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     138    2.282609    .1023314    1.202122    2.080255    2.484962
       1 |     126    2.269841     .108328    1.215978    2.055447    2.484236
---------+--------------------------------------------------------------------
combined |     264    2.276515     .074253    1.206469    2.130309    2.422721
---------+--------------------------------------------------------------------
    diff |             .0127674    .1489411               -.2805065    .3060413
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0857
Ho: diff = 0                                    degrees of freedom =      262

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5341         Pr(|T| > |t|) = 0.9318         Pr(T > t) = 0.4659
```

APPENDIX E - t-Test Results for the BFI/SDI by Commitment Met

```
------------------------------------------------------------------------------
. ttest   bfi002_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     671    4.296572    .0358557    .9287949    4.226169    4.366975
       1 |    1841    4.159696    .0242319    1.039714    4.112171    4.207221
---------+--------------------------------------------------------------------
combined |    2512    4.196258    .0202097    1.012908    4.156629    4.235887
---------+--------------------------------------------------------------------
    diff |            .1368765    .0456037                .0474517    .2263013
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =     3.0014
Ho: diff = 0                                    degrees of freedom =     2510

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9986         Pr(|T| > |t|) = 0.0027          Pr(T > t) = 0.0014

. ttest   bfi004_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     672    3.895833    .0377538    .9786912    3.821703    3.969963
       1 |    1819    3.826278    .0239641    1.022062    3.779278    3.873278
---------+--------------------------------------------------------------------
combined |    2491    3.845042    .0202529    1.010822    3.805328    3.884756
---------+--------------------------------------------------------------------
    diff |            .0695552    .0456189               -.0198998    .1590101
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =     1.5247
Ho: diff = 0                                    degrees of freedom =     2489

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9363         Pr(|T| > |t|) = 0.1275          Pr(T > t) = 0.0637

. ttest   bfi005_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     603    2.915423     .053902     1.32362    2.809564    3.021282
       1 |    1708    2.853044    .0332231    1.373042    2.787882    2.918207
---------+--------------------------------------------------------------------
combined |    2311    2.869321    .0282969    1.360312    2.813831    2.924811
---------+--------------------------------------------------------------------
    diff |            .0623784     .064438               -.0639839    .1887407
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =     0.9680
Ho: diff = 0                                    degrees of freedom =     2309

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8334         Pr(|T| > |t|) = 0.3331          Pr(T > t) = 0.1666

. ttest   bfi006_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     666    4.102102    .0333657    .8610686    4.036587    4.167617
       1 |    1792    4.051339    .0206853    .8756514    4.010769    4.091909
```

```
---------+--------------------------------------------------------------
combined |   2458   4.065094   .0175852   .8718417    4.03061   4.099577
---------+--------------------------------------------------------------
    diff |           .0507628   .0395608              -.0268132   .1283388
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   1.2832
Ho: diff = 0                                  degrees of freedom =     2456

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9002         Pr(|T| > |t|) = 0.1996         Pr(T > t) = 0.0998

. ttest   bfi008_final , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    677   4.177253   .0378236   .9841418    4.102987   4.251519
       1 |   1833   4.191489   .0233557   .9999419    4.145683   4.237296
---------+--------------------------------------------------------------
combined |   2510   4.187649   .0198709   .9955295    4.148684   4.226614
---------+--------------------------------------------------------------
    diff |          -.0142368   .0447809              -.1020482   .0735746
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.3179
Ho: diff = 0                                  degrees of freedom =     2508

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3753         Pr(|T| > |t|) = 0.7506         Pr(T > t) = 0.6247

. ttest   bfi010_final , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    673   4.118871   .0355789   .9229952    4.049012    4.18873
       1 |   1832   4.115721   .0224024   .9588665    4.071783   4.159658
---------+--------------------------------------------------------------
combined |   2505   4.116567   .0189647   .9491804    4.079379   4.153755
---------+--------------------------------------------------------------
    diff |           .0031502   .0427926              -.0807623   .0870627
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.0736
Ho: diff = 0                                  degrees of freedom =     2503

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5293         Pr(|T| > |t|) = 0.9413         Pr(T > t) = 0.4707

. ttest   bfi011_final , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    633   2.276461   .0536763   1.350468    2.171056   2.381867
       1 |   1717   2.211415   .0321438   1.331932     2.14837    2.27446
---------+--------------------------------------------------------------
combined |   2350   2.228936   .0275797   1.336973    2.174853   2.283019
---------+--------------------------------------------------------------
    diff |            .065046   .0621671              -.0568622   .1869542
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   1.0463
Ho: diff = 0                                  degrees of freedom =     2348

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8522         Pr(|T| > |t|) = 0.2955         Pr(T > t) = 0.1478

. ttest   bfi012_final , by(commitment_met)

Two-sample t test with equal variances
```

```
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     640     3.50625    .0507662    1.284295    3.406561    3.605939
       1 |    1778    3.483127    .0316052    1.332675     3.42114    3.545114
---------+--------------------------------------------------------------------
combined |    2418    3.489247    .0268402    1.319818    3.436615     3.54188
---------+--------------------------------------------------------------------
    diff |            .0231229    .0608504               -.0962014    .1424472
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3800
Ho: diff = 0                                    degrees of freedom =     2416

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6480       Pr(|T| > |t|) = 0.7040          Pr(T > t) = 0.3520

. ttest   bfi013_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     683    3.923865    .0314265    .8213081    3.862161     3.98557
       1 |    1846    3.903034    .0198474    .8527472    3.864108    3.941959
---------+--------------------------------------------------------------------
combined |    2529     3.90866    .0167881    .8442612     3.87574    3.941579
---------+--------------------------------------------------------------------
    diff |            .0208317    .0378168               -.0533234    .0949868
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5509
Ho: diff = 0                                    degrees of freedom =     2527

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7091       Pr(|T| > |t|) = 0.5818          Pr(T > t) = 0.2909

. ttest   bfi014_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     679    3.930781    .0317388    .8270382    3.868462    3.993099
       1 |    1823    3.891936    .0192256    .8208692     3.85423    3.929643
---------+--------------------------------------------------------------------
combined |    2502    3.902478    .0164447    .8225638    3.870231    3.934725
---------+--------------------------------------------------------------------
    diff |            .0388442    .0369808               -.0336719    .1113603
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0504
Ho: diff = 0                                    degrees of freedom =     2500

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8532       Pr(|T| > |t|) = 0.2936          Pr(T > t) = 0.1468

. ttest   bfi015_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     658     4.06231    .0393809    1.010181    3.984982    4.139638
       1 |    1809    4.007739    .0235238    1.000523    3.961602    4.053876
---------+--------------------------------------------------------------------
combined |    2467    4.022294    .0201976    1.003193    3.982688      4.0619
---------+--------------------------------------------------------------------
    diff |            .0545709    .0456667                -.034978    .1441199
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.1950
Ho: diff = 0                                    degrees of freedom =     2465

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

440

```
 Pr(T < t) = 0.8839          Pr(|T| > |t|) = 0.2322          Pr(T > t) = 0.1161

. ttest   bfi018_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     671    4.010432    .0365605    .9470512    3.938645    4.082219
       1 |    1822    3.979144     .023118    .9867901    3.933803    4.024484
---------+--------------------------------------------------------------------
combined |    2493    3.987565    .0195507    .9761634    3.949228    4.025902
---------+--------------------------------------------------------------------
    diff |            .0312884    .0440851               -.0551588    .1177355
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7097
Ho: diff = 0                                  degrees of freedom =     2491

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7610         Pr(|T| > |t|) = 0.4779          Pr(T > t) = 0.2390

. ttest   bfi019_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     660    3.974242    .0440657     1.13207    3.887716    4.060769
       1 |    1807    3.887659    .0268243    1.140271    3.835049    3.940269
---------+--------------------------------------------------------------------
combined |    2467    3.910823    .0229218    1.138499    3.865875    3.955771
---------+--------------------------------------------------------------------
    diff |            .0865833    .0517616               -.0149175    .1880841
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.6727
Ho: diff = 0                                  degrees of freedom =     2465

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9527         Pr(|T| > |t|) = 0.0945          Pr(T > t) = 0.0473

. ttest   bfi020_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     638    3.669279    .0508104    1.283403    3.569503    3.769055
       1 |    1732    3.651848    .0309672    1.288769    3.591111    3.712585
---------+--------------------------------------------------------------------
combined |    2370     3.65654    .0264382     1.28708    3.604696    3.708384
---------+--------------------------------------------------------------------
    diff |            .0174314    .0596182               -.0994779    .1343408
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2924
Ho: diff = 0                                  degrees of freedom =     2368

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6150         Pr(|T| > |t|) = 0.7700          Pr(T > t) = 0.3850

. ttest   bfi021_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     682    4.322581    .0345072    .9011595    4.254827    4.390334
       1 |    1846    4.339112    .0219283    .9421523    4.296105    4.382119
---------+--------------------------------------------------------------------
combined |    2528    4.334652     .018519    .9311231    4.298338    4.370966
---------+--------------------------------------------------------------------
    diff |           -.0165309    .0417311               -.0983617    .0652998
```

441

```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.3961
Ho: diff = 0                                  degrees of freedom =     2526

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3460       Pr(|T| > |t|) = 0.6920        Pr(T > t) = 0.6540

. ttest   bfi022_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     623    2.426966    .0570774    1.424649    2.314879    2.539054
       1 |    1679    2.300774    .0330806    1.355497    2.235891    2.365658
---------+----------------------------------------------------------------
combined |    2302    2.334926    .0286663    1.375386    2.278712    2.391141
---------+----------------------------------------------------------------
    diff |             .126192    .0644824               -.0002577    .2526417
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.9570
Ho: diff = 0                                  degrees of freedom =     2300

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9748       Pr(|T| > |t|) = 0.0505        Pr(T > t) = 0.0252

. ttest   bfi023_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     678    3.995575    .0372526     .969998    3.922431     4.06872
       1 |    1844     4.03308    .0231478    .9940087    3.987682    4.078479
---------+----------------------------------------------------------------
combined |    2522    4.022998    .0196649    .9875597    3.984437    4.061559
---------+----------------------------------------------------------------
    diff |            -.037505    .0443573               -.1244855    .0494755
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.8455
Ho: diff = 0                                  degrees of freedom =     2520

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1990       Pr(|T| > |t|) = 0.3979        Pr(T > t) = 0.8010

. ttest   bfi025_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     676    4.195266    .0366892    .9539197    4.123228    4.267305
       1 |    1842    4.228556    .0214673    .9213439    4.186453    4.270659
---------+----------------------------------------------------------------
combined |    2518    4.219619    .0185359    .9301276    4.183271    4.255966
---------+----------------------------------------------------------------
    diff |           -.0332896    .0418296               -.1153136    .0487344
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.7958
Ho: diff = 0                                  degrees of freedom =     2516

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2131       Pr(|T| > |t|) = 0.4262        Pr(T > t) = 0.7869

. ttest   bfi027_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     610    2.337705      .05153    1.272697    2.236507    2.438903
```

442

```
       1 |     1720     2.26686    .0288477    1.196395     2.21028    2.323441
---------+--------------------------------------------------------------------
combined |     2330    2.285408    .0252114    1.216955    2.235969    2.334847
---------+--------------------------------------------------------------------
    diff |               .0708445    .0573422               -.0416027    .1832916
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.2355
Ho: diff = 0                                    degrees of freedom =     2328

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8916         Pr(|T| > |t|) = 0.2168         Pr(T > t) = 0.1084

. ttest   bfi029_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      608    2.909539    .0558223    1.376446    2.799911    3.019168
       1 |     1683     2.87344    .0341639    1.401554    2.806432    2.940449
---------+--------------------------------------------------------------------
combined |     2291    2.883021    .0291391    1.394726    2.825879    2.940162
---------+--------------------------------------------------------------------
    diff |               .0360992    .0660046               -.0933359    .1655343
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5469
Ho: diff = 0                                    degrees of freedom =     2289

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7078         Pr(|T| > |t|) = 0.5845         Pr(T > t) = 0.2922

. ttest   bfi032_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      683    4.377745    .0328461    .8584082    4.313254    4.442237
       1 |     1853    4.390178    .021327     .9180519    4.348351    4.432006
---------+--------------------------------------------------------------------
combined |     2536     4.38683    .017916     .9022261    4.351698    4.421961
---------+--------------------------------------------------------------------
    diff |              -.0124328    .0403942               -.0916419    .0667763
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3078
Ho: diff = 0                                    degrees of freedom =     2534

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3791         Pr(|T| > |t|) = 0.7583         Pr(T > t) = 0.6209

. ttest   bfi033_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      683    4.070278     .029835    .7797159    4.011699    4.128858
       1 |     1845    4.069919    .0185918    .7985822    4.033456    4.106382
---------+--------------------------------------------------------------------
combined |     2528    4.070016    .0157794    .7933756    4.039074    4.100958
---------+--------------------------------------------------------------------
    diff |               .0003595    .0355422               -.0693354    .0700544
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0101
Ho: diff = 0                                    degrees of freedom =     2526

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5040         Pr(|T| > |t|) = 0.9919         Pr(T > t) = 0.4960

. ttest   bfi034_final , by(commitment_met)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     685    4.191241    .0335677    .8785516    4.125333    4.257149
       1 |    1852    4.268359    .0199153    .8570507      4.2293    4.307417
---------+--------------------------------------------------------------------
combined |    2537    4.247536    .0171419    .8634141    4.213923     4.28115
---------+--------------------------------------------------------------------
    diff |            -.0771177    .0385885               -.1527858   -.0014495
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.9985
Ho: diff = 0                                   degrees of freedom =      2535

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0229         Pr(|T| > |t|) = 0.0458          Pr(T > t) = 0.9771

. ttest   bfi040_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     661    4.110439    .0370526    .9526184    4.037684    4.183194
       1 |    1826     4.06517    .0228585    .9767839    4.020338    4.110001
---------+--------------------------------------------------------------------
combined |    2487    4.077201    .0194594    .9704353    4.039043     4.11536
---------+--------------------------------------------------------------------
    diff |             .045269    .0440503                 -.04111     .131648
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0277
Ho: diff = 0                                   degrees of freedom =      2485

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8479         Pr(|T| > |t|) = 0.3042          Pr(T > t) = 0.1521

. ttest   bfi043_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     616    2.314935    .0555471    1.378642     2.20585     2.42402
       1 |    1700    2.206471    .0328168    1.353071    2.142105    2.270836
---------+--------------------------------------------------------------------
combined |    2316     2.23532    .0282695    1.360465    2.179883    2.290756
---------+--------------------------------------------------------------------
    diff |            .1084645    .0639537               -.0169481    .2338771
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.6960
Ho: diff = 0                                   degrees of freedom =      2314

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9550         Pr(|T| > |t|) = 0.0900          Pr(T > t) = 0.0450

. ttest   bfi045_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     665    3.960902    .0431719    1.113298    3.876132    4.045672
       1 |    1817    3.878371    .0264366    1.126894    3.826522     3.93022
---------+--------------------------------------------------------------------
combined |    2482    3.900483    .0225541    1.123638    3.856257     3.94471
---------+--------------------------------------------------------------------
    diff |            .0825313    .0509093               -.0172977    .1823603
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.6211
Ho: diff = 0                                   degrees of freedom =      2480
```

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```
      Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9474       Pr(|T| > |t|) = 0.1051        Pr(T > t) = 0.0526

. ttest   bfi047_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     658    3.803951    .0421957    1.082383    3.721097    3.886806
       1 |    1789    3.773058    .0257433    1.088855    3.722567    3.823548
---------+--------------------------------------------------------------------
combined |    2447    3.781365    .0219738    1.086984    3.738276    3.824454
---------+--------------------------------------------------------------------
    diff |            .0308938    .0495651               -.0663002    .1280878
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6233
Ho: diff = 0                                    degrees of freedom =     2445

    Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7334       Pr(|T| > |t|) = 0.5331        Pr(T > t) = 0.2666

. ttest   bfi048_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     605     3.02314    .0561883    1.382049    2.912792    3.133489
       1 |    1705    2.745455    .0339543    1.402029    2.678858    2.812051
---------+--------------------------------------------------------------------
combined |    2310    2.818182    .0291673    1.401854    2.760985    2.875379
---------+--------------------------------------------------------------------
    diff |             .277686    .0661011                .1480621    .4073098
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   4.2009
Ho: diff = 0                                    degrees of freedom =     2308

    Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 1.0000       Pr(|T| > |t|) = 0.0000        Pr(T > t) = 0.0000

. ttest   bfi049_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     624    1.834936    .0493297    1.232257    1.738063    1.931809
       1 |    1708    1.974824    .0315379    1.303395    1.912967    2.036681
---------+--------------------------------------------------------------------
combined |    2332    1.937393    .0266299    1.285977    1.885172    1.989613
---------+--------------------------------------------------------------------
    diff |           -.1398885    .0600966               -.2577369     -.02204
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -2.3277
Ho: diff = 0                                    degrees of freedom =     2330

    Ha: diff < 0                Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0100       Pr(|T| > |t|) = 0.0200        Pr(T > t) = 0.9900

. ttest   bfi050_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     682    4.099707    .0310309    .8103768    4.038779    4.160635
       1 |    1852    4.197624    .0195609    .8418002     4.15926    4.235988
---------+--------------------------------------------------------------------
combined |    2534    4.171271    .0165763    .8344319    4.138766    4.203775
---------+--------------------------------------------------------------------
```

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```
    diff |            -.0979174    .0373317                  -.1711213   -.0247136
----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -2.6229
Ho: diff = 0                              degrees of freedom =      2532

    Ha: diff < 0                Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0044        Pr(|T| > |t|) = 0.0088          Pr(T > t) = 0.9956

. ttest   bfi052_final , by(commitment_met)

Two-sample t test with equal variances
----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+------------------------------------------------------------------
       0 |     649    3.520801    .0452727    1.153343    3.431902      3.6097
       1 |    1789    3.429849    .0276666    1.170204    3.375587    3.484111
---------+------------------------------------------------------------------
combined |    2438    3.454061    .0236186    1.166197    3.407746    3.500375
---------+------------------------------------------------------------------
    diff |             .0909522    .0534185                 -.0137983    .1957026
----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.7026
Ho: diff = 0                              degrees of freedom =      2436

    Ha: diff < 0                Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9556        Pr(|T| > |t|) = 0.0888          Pr(T > t) = 0.0444

. ttest   bfi053_final , by(commitment_met)

Two-sample t test with equal variances
----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+------------------------------------------------------------------
       0 |     618    3.255663     .048084    1.195348    3.161235    3.350091
       1 |    1700    3.038824    .0291333    1.201196    2.981683    3.095964
---------+------------------------------------------------------------------
combined |    2318    3.096635    .0249911     1.20321    3.047628    3.145642
---------+------------------------------------------------------------------
    diff |             .2168399    .0563494                  .1063394    .3273404
----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   3.8481
Ho: diff = 0                              degrees of freedom =      2316

    Ha: diff < 0                Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9999        Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0001

. ttest   bfi054_final , by(commitment_met)

Two-sample t test with equal variances
----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+------------------------------------------------------------------
       0 |     669     3.84006    .0413981    1.070764    3.758774    3.921346
       1 |    1810    3.858564    .0258963    1.101733    3.807774    3.909353
---------+------------------------------------------------------------------
combined |    2479     3.85357     .021958    1.093278    3.810512    3.896628
---------+------------------------------------------------------------------
    diff |            -.0185037    .0494757                 -.1155217    .0785142
----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.3740
Ho: diff = 0                              degrees of freedom =      2477

    Ha: diff < 0                Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3542        Pr(|T| > |t|) = 0.7084          Pr(T > t) = 0.6458

. ttest   bfi056_final , by(commitment_met)

Two-sample t test with equal variances
----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+------------------------------------------------------------------
```

```
      0 |      618   3.040453   .0494389   1.229031    2.943364    3.137542
      1 |     1733   2.888632   .0308762   1.285356    2.828074    2.949191
---------+--------------------------------------------------------------------
combined |     2351   2.928541   .0262398    1.27229    2.877086    2.979997
---------+--------------------------------------------------------------------
    diff |            .1518206   .0595403               .0350636    .2685777
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.5499
Ho: diff = 0                                    degrees of freedom =     2349

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9946         Pr(|T| > |t|) = 0.0108          Pr(T > t) = 0.0054

. ttest   bfi057_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      655   3.661069    .037449   .9584305    3.587534    3.734603
      1 |     1803   3.636162   .0218089   .9260451    3.593389    3.678935
---------+--------------------------------------------------------------------
combined |     2458   3.642799   .0188521   .9346532    3.605831    3.679767
---------+--------------------------------------------------------------------
    diff |            .0249067   .0426463              -.0587196    .1085331
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.5840
Ho: diff = 0                                    degrees of freedom =     2456

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7204         Pr(|T| > |t|) = 0.5593          Pr(T > t) = 0.2796

. ttest   bfi058_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      661   3.909228   .0410894   1.056404    3.828547     3.98991
      1 |     1823    3.85299   .0258913    1.10547     3.80221    3.903769
---------+--------------------------------------------------------------------
combined |     2484   3.867955   .0219243   1.092701    3.824963    3.910947
---------+--------------------------------------------------------------------
    diff |            .0562389   .0496087              -.0410399    .1535176
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1336
Ho: diff = 0                                    degrees of freedom =     2482

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8715         Pr(|T| > |t|) = 0.2571          Pr(T > t) = 0.1285

. ttest   bfi062_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      660   3.993939   .0464388   1.193035    3.902754    4.085125
      1 |     1798   3.924917   .0282846   1.199347    3.869442    3.980391
---------+--------------------------------------------------------------------
combined |     2458    3.94345   .0241599   1.197804    3.896074    3.990826
---------+--------------------------------------------------------------------
    diff |            .0690228   .0545075              -.0378626    .1759083
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.2663
Ho: diff = 0                                    degrees of freedom =     2456

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8972         Pr(|T| > |t|) = 0.2055          Pr(T > t) = 0.1028

. ttest   bfi064_final , by(commitment_met)
```

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Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     661    3.889561    .0468838    1.205378    3.797502    3.981621
       1 |    1795    3.749861    .0299921     1.27069    3.691038    3.808684
---------+--------------------------------------------------------------------
combined |    2456    3.787459    .0253185    1.254735    3.737811    3.837107
---------+--------------------------------------------------------------------
    diff |             .1397005    .0570284                .0278717    .2515294
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    2.4497
Ho: diff = 0                                    degrees of freedom =      2454

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9928         Pr(|T| > |t|) = 0.0144          Pr(T > t) = 0.0072

. ttest   bfi065_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     682     4.18915    .0298778    .7802629    4.130486    4.247813
       1 |    1852    4.266199    .0172813    .7436982    4.232306    4.300092
---------+--------------------------------------------------------------------
combined |    2534    4.245462    .0149851    .7543329    4.216077    4.274846
---------+--------------------------------------------------------------------
    diff |            -.0770491    .0337593               -.1432478   -.0108505
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   -2.2823
Ho: diff = 0                                    degrees of freedom =      2532

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0113         Pr(|T| > |t|) = 0.0226          Pr(T > t) = 0.9887

. ttest   bfi068_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     669     4.03438    .0383195    .9911353    3.959138    4.109621
       1 |    1811    3.998343    .0243716    1.037154    3.950544    4.046143
---------+--------------------------------------------------------------------
combined |    2480    4.008065    .0205799     1.02487    3.967709     4.04842
---------+--------------------------------------------------------------------
    diff |             .0360362    .0463721               -.0548959    .1269683
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.7771
Ho: diff = 0                                    degrees of freedom =      2478

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7814         Pr(|T| > |t|) = 0.4372          Pr(T > t) = 0.2186

. ttest   bfi069_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     676    4.038462    .0403524    1.049162     3.95923    4.117693
       1 |    1818    4.033003    .0252497    1.076598    3.983482    4.082525
---------+--------------------------------------------------------------------
combined |    2494    4.034483    .0214062    1.069025    3.992507    4.076459
---------+--------------------------------------------------------------------
    diff |             .0054582    .0481672               -.0889937    .0999101
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.1133
Ho: diff = 0                                    degrees of freedom =      2492
```

```
     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5451           Pr(|T| > |t|) = 0.9098           Pr(T > t) = 0.4549

. ttest   bfi071_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     627    3.338118    .0572471    1.433465    3.225698    3.450538
       1 |    1745    3.432092    .0340105    1.420727    3.365386    3.498797
---------+--------------------------------------------------------------------
combined |    2372    3.407251    .0292467    1.424405      3.3499    3.464603
---------+--------------------------------------------------------------------
    diff |           -.0939737    .0663082               -.2240017    .0360544
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.4172
Ho: diff = 0                                 degrees of freedom =     2370

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0783           Pr(|T| > |t|) = 0.1565           Pr(T > t) = 0.9217

. ttest   bfi073_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     628    3.477707    .0454864    1.139887    3.388383    3.567031
       1 |    1732    3.412818    .0273329    1.137521    3.359209    3.466427
---------+--------------------------------------------------------------------
combined |    2360    3.430085    .0234309    1.138271    3.384137    3.476032
---------+--------------------------------------------------------------------
    diff |            .0648895    .0530154               -.0390722    .1688511
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.2240
Ho: diff = 0                                 degrees of freedom =     2358

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8895           Pr(|T| > |t|) = 0.2211           Pr(T > t) = 0.1105

. ttest   bfi075_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     686    4.169096     .031773    .8321854    4.106712     4.23148
       1 |    1851    4.277147    .0193852    .8340145    4.239128    4.315167
---------+--------------------------------------------------------------------
combined |    2537    4.247931    .0165726    .8347376    4.215433    4.280428
---------+--------------------------------------------------------------------
    diff |           -.1080513    .0372573               -.1811091   -.0349934
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -2.9001
Ho: diff = 0                                 degrees of freedom =     2535

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0019           Pr(|T| > |t|) = 0.0038           Pr(T > t) = 0.9981

. ttest   bfi076_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     618    2.221683    .0549804    1.366792    2.113711    2.329654
       1 |    1744    2.180619    .0312266    1.304062    2.119374    2.241865
---------+--------------------------------------------------------------------
combined |    2362    2.191363    .0271725    1.320593    2.138079    2.244648
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---------+--------------------------------------------------------------------
    diff |           .0410636   .0618291             -.0801814    .1623086
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6641
Ho: diff = 0                                    degrees of freedom =     2360

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7467         Pr(|T| > |t|) = 0.5067          Pr(T > t) = 0.2533

. ttest   bfi077_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     615    2.370732    .0569679    1.412758    2.258856    2.482607
       1 |    1721    2.381755     .034524    1.432226    2.314041    2.449468
---------+--------------------------------------------------------------------
combined |    2336    2.378853    .0295214    1.426833    2.320962    2.436744
---------+--------------------------------------------------------------------
    diff |          -.0110231    .0670459             -.1424988    .1204526
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1644
Ho: diff = 0                                    degrees of freedom =     2334

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4347         Pr(|T| > |t|) = 0.8694          Pr(T > t) = 0.5653

. ttest   bfi079_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     603    2.565506    .0594776    1.460534    2.448697    2.682315
       1 |    1674    2.727001    .0358243    1.465735    2.656736    2.797266
---------+--------------------------------------------------------------------
combined |    2277    2.684234    .0307175    1.465773    2.623997    2.744471
---------+--------------------------------------------------------------------
    diff |          -.1614954    .0695494             -.2978822   -.0251086
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.3220
Ho: diff = 0                                    degrees of freedom =     2275

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0102         Pr(|T| > |t|) = 0.0203          Pr(T > t) = 0.9898

. ttest   bfi080_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     633    2.682464    .0592659      1.4911    2.566083    2.798846
       1 |    1729    2.802776    .0362671    1.508031    2.731644    2.873908
---------+--------------------------------------------------------------------
combined |    2362    2.770533    .0309492    1.504142    2.709843    2.831224
---------+--------------------------------------------------------------------
    diff |          -.1203117    .0698471             -.2572798    .0166564
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.7225
Ho: diff = 0                                    degrees of freedom =     2360

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0426         Pr(|T| > |t|) = 0.0851          Pr(T > t) = 0.9574

. ttest   bfi081_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------
       0 |     611     2.317512    .0571285    1.412127     2.20532    2.429705
       1 |    1690     2.280473    .0335611    1.379683    2.214648    2.346299
---------+--------------------------------------------------------------
combined |    2301     2.290309    .0289388     1.38816     2.23356    2.347058
---------+--------------------------------------------------------------
    diff |              .0370389    .0655388                -.0914824    .1655602
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5651
Ho: diff = 0                                    degrees of freedom =     2299

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7140         Pr(|T| > |t|) = 0.5720          Pr(T > t) = 0.2860

. ttest   bfi083_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     671     4.250373    .0393447    1.019172    4.173119    4.327626
       1 |    1829      4.15965    .0253903    1.085861    4.109853    4.209447
---------+--------------------------------------------------------------
combined |    2500        4.184    .0213785    1.068925    4.142079    4.225921
---------+--------------------------------------------------------------
    diff |              .0907225    .0482202                -.0038331    .1852781
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.8814
Ho: diff = 0                                    degrees of freedom =     2498

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9700         Pr(|T| > |t|) = 0.0600          Pr(T > t) = 0.0300

. ttest   bfi085_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     673     3.803863    .0361222    .9370911    3.732937    3.874789
       1 |    1829     3.822307    .0241085    1.031042    3.775024     3.86959
---------+--------------------------------------------------------------
combined |    2502     3.817346    .0201216    1.006482    3.777889    3.856803
---------+--------------------------------------------------------------
    diff |              -.018444    .0453845                -.1074391    .0705511
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.4064
Ho: diff = 0                                    degrees of freedom =     2500

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3422         Pr(|T| > |t|) = 0.6845          Pr(T > t) = 0.6578

. ttest   bfi086_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     681     4.069016    .0340773    .8892795    4.002107    4.135925
       1 |    1832       4.0131    .0217009    .9288405    3.970539    4.055662
---------+--------------------------------------------------------------
combined |    2513     4.028253    .0183214     .918449    3.992326     4.06418
---------+--------------------------------------------------------------
    diff |              .0559157    .0412138                -.0249007    .1367322
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3567
Ho: diff = 0                                    degrees of freedom =     2511

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9125         Pr(|T| > |t|) = 0.1750          Pr(T > t) = 0.0875
```

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```
. ttest   bfi087_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     644    3.951863    .0451867    1.146709    3.863132    4.040595
       1 |    1779    3.833052    .0286561    1.208662    3.776849    3.889255
---------+--------------------------------------------------------------------
combined |    2423    3.864631    .0242449    1.193431    3.817088    3.912174
---------+--------------------------------------------------------------------
    diff |            .1188111    .0548419                .0112693    .2263529
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.1664
Ho: diff = 0                                   degrees of freedom =     2421

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9848         Pr(|T| > |t|) = 0.0304          Pr(T > t) = 0.0152

. ttest   bfi088_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     638    3.075235    .0506934    1.280446    2.975689    3.174781
       1 |    1713    3.001168    .0308109    1.275212    2.940737    3.061598
---------+--------------------------------------------------------------------
combined |    2351    3.021268    .0263325    1.276787     2.96963    3.072905
---------+--------------------------------------------------------------------
    diff |            .0740676    .0592112                -.042044    .1901792
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.2509
Ho: diff = 0                                   degrees of freedom =     2349

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8945         Pr(|T| > |t|) = 0.2111          Pr(T > t) = 0.1055

. ttest   bfi089_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     667    3.706147    .0421818    1.089401    3.623322    3.788972
       1 |    1823    3.733955    .0245383    1.047701    3.685829    3.782081
---------+--------------------------------------------------------------------
combined |    2490    3.726506    .0212201    1.058883    3.684895    3.768117
---------+--------------------------------------------------------------------
    diff |           -.0278081    .0479236               -.1217823    .0661661
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5803
Ho: diff = 0                                   degrees of freedom =     2488

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2809         Pr(|T| > |t|) = 0.5618          Pr(T > t) = 0.7191

. ttest   bfi090_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     608    2.759868    .0555038    1.368594    2.650866    2.868871
       1 |    1691    2.778829    .0347516    1.429048    2.710668     2.84699
---------+--------------------------------------------------------------------
combined |    2299    2.773815    .0294704    1.413041    2.716023    2.831606
---------+--------------------------------------------------------------------
    diff |           -.0189607    .0668325                -.150019    .1120977
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2837
```

```
Ho: diff = 0                                        degrees of freedom =     2297

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.3883         Pr(|T| > |t|) = 0.7767         Pr(T > t) = 0.6117

. ttest   bfi091_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     618    2.988673    .0535374    1.330919    2.883535    3.093811
       1 |    1717    2.874199    .0334506    1.386084    2.808591    2.939807
---------+--------------------------------------------------------------------
combined |    2335    2.904497    .0284001    1.372346    2.848805    2.960189
---------+--------------------------------------------------------------------
    diff |            .114474    .0643467               -.0117088    .2406567
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.7790
Ho: diff = 0                                        degrees of freedom =     2333

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.9623         Pr(|T| > |t|) = 0.0754         Pr(T > t) = 0.0377

. ttest   bfi095_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     683    4.355783    .0334934    .8753254    4.290021    4.421546
       1 |    1851    4.317126    .0218232    .9389031    4.274325    4.359926
---------+--------------------------------------------------------------------
combined |    2534    4.327545    .0183196    .9221872    4.291622    4.363468
---------+--------------------------------------------------------------------
    diff |            .0386574    .0412876               -.0423034    .1196183
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.9363
Ho: diff = 0                                        degrees of freedom =     2532

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.8254         Pr(|T| > |t|) = 0.3492         Pr(T > t) = 0.1746

. ttest   bfi098_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     636    2.045597    .0521816     1.31597    1.943128    2.148067
       1 |    1728    1.946181    .0303562    1.261885    1.886642    2.005719
---------+--------------------------------------------------------------------
combined |    2364    1.972927    .0262673    1.277142    1.921418    2.024437
---------+--------------------------------------------------------------------
    diff |            .0994169     .05921                -.0166921    .2155259
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.6791
Ho: diff = 0                                        degrees of freedom =     2362

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.9534         Pr(|T| > |t|) = 0.0933         Pr(T > t) = 0.0466

. ttest   bfi100_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     615    2.152846     .058304    1.445893    2.038346    2.267345
       1 |    1751    2.110794    .0329383    1.378302    2.046191    2.175396
---------+--------------------------------------------------------------------
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combined |    2366    2.121724    .0286997    1.395999    2.065445    2.178004
---------+--------------------------------------------------------------------
    diff |                .0420517    .0654434               -.0862807    .1703841
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    0.6426
Ho: diff = 0                                    degrees of freedom =      2364

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7397          Pr(|T| > |t|) = 0.5206          Pr(T > t) = 0.2603

. ttest   bfi102_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     622    2.090032    .0517131     1.28972    1.988478    2.191586
       1 |    1719    2.067481    .0310115    1.285763    2.006657    2.128305
---------+--------------------------------------------------------------------
combined |    2341    2.073473     .026591    1.286578    2.021328    2.125617
---------+--------------------------------------------------------------------
    diff |                .0225511    .0602121               -.0955235    .1406256
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    0.3745
Ho: diff = 0                                    degrees of freedom =      2339

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6460          Pr(|T| > |t|) = 0.7080          Pr(T > t) = 0.3540

. ttest   bfi104_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     658    3.832827    .0446955    1.146506    3.745064     3.92059
       1 |    1801    3.717379    .0266427     1.13067    3.665125    3.769633
---------+--------------------------------------------------------------------
combined |    2459    3.748272    .0229055    1.135846    3.703356    3.793188
---------+--------------------------------------------------------------------
    diff |                .1154475    .0516984                .0140706    .2168244
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    2.2331
Ho: diff = 0                                    degrees of freedom =      2457

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9872          Pr(|T| > |t|) = 0.0256          Pr(T > t) = 0.0128

. ttest   bfi105_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     681     4.13069    .0380761    .9936331    4.055929    4.205451
       1 |    1827    4.082102    .0243478    1.040706    4.034349    4.129854
---------+--------------------------------------------------------------------
combined |    2508    4.095295    .0205305    1.028168    4.055036    4.135554
---------+--------------------------------------------------------------------
    diff |                .0485884    .0461611               -.0419294    .1391061
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    1.0526
Ho: diff = 0                                    degrees of freedom =      2506

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8537          Pr(|T| > |t|) = 0.2926          Pr(T > t) = 0.1463

. ttest   bfi106_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

```
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      619     2.305331    .0577385    1.436517    2.191944    2.418719
       1 |     1707     2.345636    .0336836    1.391667     2.27957    2.411701
---------+--------------------------------------------------------------------
combined |     2326      2.33491    .0291019    1.403545    2.277841    2.391978
---------+--------------------------------------------------------------------
    diff |              -.0403044    .0658609               -.1694566    .0888478
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6120
Ho: diff = 0                                    degrees of freedom =      2324

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2703         Pr(|T| > |t|) = 0.5406          Pr(T > t) = 0.7297

. ttest   sdi002_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      674     3.703264     .035469    .9208279    3.633621    3.772907
       1 |     1835     3.625613    .021721      .93046    3.583013    3.668214
---------+--------------------------------------------------------------------
combined |     2509     3.646473    .0185334    .9283376     3.61013    3.682815
---------+--------------------------------------------------------------------
    diff |                .077651    .0417923               -.0042999    .1596019
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.8580
Ho: diff = 0                                    degrees of freedom =      2507

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9684         Pr(|T| > |t|) = 0.0633          Pr(T > t) = 0.0316

. ttest   sdi004_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      632     3.653481    .0449877    1.130973    3.565137    3.741825
       1 |     1746     3.545819    .0265695    1.110212    3.493708     3.59793
---------+--------------------------------------------------------------------
combined |     2378     3.574432    .0228965    1.116542    3.529533    3.619331
---------+--------------------------------------------------------------------
    diff |                .107662    .0517961                .0060917    .2092323
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.0786
Ho: diff = 0                                    degrees of freedom =      2376

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9811         Pr(|T| > |t|) = 0.0378          Pr(T > t) = 0.0189

. ttest   sdi006_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      619     2.426494    .0556665    1.384966    2.317176    2.535813
       1 |     1745     2.401719    .0321387    1.342537    2.338685    2.464754
---------+--------------------------------------------------------------------
combined |     2364     2.408206    .0278383    1.353524    2.353616    2.462796
---------+--------------------------------------------------------------------
    diff |               .0247751    .0633322               -.0994173    .1489676
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3912
Ho: diff = 0                                    degrees of freedom =      2362

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6522         Pr(|T| > |t|) = 0.6957          Pr(T > t) = 0.3478
```

```
. ttest   sdi007_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     668    3.748503    .0395162    1.021323    3.670912    3.826094
       1 |    1816    3.653634    .0252242    1.074917    3.604163    3.703106
---------+--------------------------------------------------------------------
combined |    2484    3.679147    .0212963    1.061401    3.637386    3.720907
---------+--------------------------------------------------------------------
    diff |            .0948686    .0480015                .0007414    .1889958
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9764
Ho: diff = 0                                    degrees of freedom =     2482

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9759       Pr(|T| > |t|) = 0.0482          Pr(T > t) = 0.0241

. ttest   sdi009_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     659    3.118361    .0513811    1.319003    3.017471    3.219252
       1 |    1797    3.184196    .0298829    1.266765    3.125587    3.242805
---------+--------------------------------------------------------------------
combined |    2456    3.166531    .0258495    1.281052    3.115842     3.21722
---------+--------------------------------------------------------------------
    diff |           -.0658347    .0583365               -.1802285    .0485591
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1285
Ho: diff = 0                                    degrees of freedom =     2454

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1296       Pr(|T| > |t|) = 0.2592          Pr(T > t) = 0.8704

. ttest   sdi010_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     643    2.412131    .0561129     1.42288    2.301944    2.522318
       1 |    1749    2.535735    .0332649    1.391174    2.470491    2.600978
---------+--------------------------------------------------------------------
combined |    2392    2.502508    .0286362    1.400541    2.446354    2.558663
---------+--------------------------------------------------------------------
    diff |           -.1236041    .0645556               -.2501949    .0029868
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.9147
Ho: diff = 0                                    degrees of freedom =     2390

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0278       Pr(|T| > |t|) = 0.0557          Pr(T > t) = 0.9722

. ttest   sdi012_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     634    3.405363    .0457726    1.152524    3.315478    3.495247
       1 |    1749    3.369926    .0279928    1.170689    3.315023    3.424829
---------+--------------------------------------------------------------------
combined |    2383    3.379354    .0238805    1.165748    3.332525    3.426182
---------+--------------------------------------------------------------------
    diff |            .0354371     .054048               -.0705488     .141423
------------------------------------------------------------------------------
```

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```
     diff = mean(0) - mean(1)                                          t =   0.6557
Ho: diff = 0                                    degrees of freedom =      2381

   Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7439        Pr(|T| > |t|) = 0.5121          Pr(T > t) = 0.2561

. ttest   sdi013_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     619    2.040388   .0464674    1.156094    1.949135    2.131641
       1 |    1753    2.116942   .0267947    1.121863    2.064389    2.169495
---------+---------------------------------------------------------------------
combined |    2372    2.096965   .0232254    1.131151     2.05142    2.142509
---------+---------------------------------------------------------------------
    diff |           -.0765547   .0528739               -.1802385    .0271292
-------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                          t =  -1.4479
Ho: diff = 0                                    degrees of freedom =      2370

   Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0739        Pr(|T| > |t|) = 0.1478          Pr(T > t) = 0.9261

. ttest   sdi014_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     635    2.231496   .0517694    1.304548    2.129836    2.333156
       1 |    1752    2.498288   .0329665    1.379874     2.43363    2.562945
---------+---------------------------------------------------------------------
combined |    2387    2.427315   .0279402    1.365074    2.372525    2.482104
---------+---------------------------------------------------------------------
    diff |           -.2667916   .0630077               -.3903471   -.1432362
-------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                          t =  -4.2343
Ho: diff = 0                                    degrees of freedom =      2385

   Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0000        Pr(|T| > |t|) = 0.0000          Pr(T > t) = 1.0000

. ttest   sdi015_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     654     3.48318   .0394107    1.007867    3.405793    3.560567
       1 |    1774    3.430101   .0242185    1.020056    3.382602    3.477601
---------+---------------------------------------------------------------------
combined |    2428    3.444399   .0206364    1.016853    3.403932    3.484865
---------+---------------------------------------------------------------------
    diff |             .053079   .0465147               -.0381336    .1442915
-------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                          t =   1.1411
Ho: diff = 0                                    degrees of freedom =      2426

   Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8730        Pr(|T| > |t|) = 0.2539          Pr(T > t) = 0.1270

. ttest   sdi017_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     648    3.473765   .0474901    1.208902    3.380512    3.567019
       1 |    1773    3.354766   .0295955     1.24618     3.29672    3.412812
```

```
---------+--------------------------------------------------------------
combined |   2421    3.386617    .0251442    1.237187    3.337311    3.435923
---------+--------------------------------------------------------------
    diff |            .1189995    .0567527                .0077107    .2302883
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.0968
Ho: diff = 0                                  degrees of freedom =     2419

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9819        Pr(|T| > |t|) = 0.0361         Pr(T > t) = 0.0181

. ttest   sdi018_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     646     2.52322    .0577818    1.468613    2.409757    2.636683
       1 |    1751    2.494575    .0338047    1.414557    2.428273    2.560876
---------+--------------------------------------------------------------
combined |    2397    2.502295    .0291891    1.429074    2.445056    2.559533
---------+--------------------------------------------------------------
    diff |            .0286453    .0657965               -.1003787    .1576693
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4354
Ho: diff = 0                                  degrees of freedom =     2395

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6683        Pr(|T| > |t|) = 0.6633         Pr(T > t) = 0.3317

. ttest   sdi020_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     647    3.540958    .0481414    1.224533    3.446426    3.635491
       1 |    1775    3.422535    .0298255    1.256572    3.364038    3.481032
---------+--------------------------------------------------------------
combined |    2422     3.45417    .0253779    1.248942    3.404406    3.503935
---------+--------------------------------------------------------------
    diff |            .1184231    .0573172                .0060272     .230819
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.0661
Ho: diff = 0                                  degrees of freedom =     2420

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9805        Pr(|T| > |t|) = 0.0389         Pr(T > t) = 0.0195

. ttest   sdi022_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     656    3.551829    .0424487    1.087218    3.468477    3.635181
       1 |    1770    3.483051    .0261674    1.100899    3.431729    3.534373
---------+--------------------------------------------------------------
combined |    2426    3.501649    .0222806    1.097418    3.457958     3.54534
---------+--------------------------------------------------------------
    diff |            .0687784    .0501534               -.0295695    .1671264
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3714
Ho: diff = 0                                  degrees of freedom =     2424

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9148        Pr(|T| > |t|) = 0.1704         Pr(T > t) = 0.0852

. ttest   sdi024_final , by(commitment_met)

Two-sample t test with equal variances
```

```
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     645    3.144186    .0503154    1.277852    3.045384    3.242988
       1 |    1755    3.235897    .0290309    1.216182    3.178959    3.292836
---------+---------------------------------------------------------------------
combined |    2400     3.21125    .0251779     1.23346    3.161877    3.260623
---------+---------------------------------------------------------------------
    diff |             -.0917114   .0567763                -.203047    .0196242
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.6153
Ho: diff = 0                                   degrees of freedom =     2398

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0532        Pr(|T| > |t|) = 0.1064          Pr(T > t) = 0.9468

. ttest   sdi026_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     643    2.623639    .0546506    1.385798    2.516324    2.730955
       1 |    1777    2.803602    .0333041    1.403915    2.738282    2.868921
---------+---------------------------------------------------------------------
combined |    2420    2.755785    .0284813    1.401096    2.699935    2.811635
---------+---------------------------------------------------------------------
    diff |             -.1799624   .0643896               -.3062269   -.0536978
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -2.7949
Ho: diff = 0                                   degrees of freedom =     2418

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0026        Pr(|T| > |t|) = 0.0052          Pr(T > t) = 0.9974

. ttest   sdi028_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     657    3.768645    .0498456    1.277642    3.670769    3.866521
       1 |    1815    3.600551    .0302933    1.290581    3.541137    3.659964
---------+---------------------------------------------------------------------
combined |    2472    3.645227    .0259264    1.289039    3.594387    3.696066
---------+---------------------------------------------------------------------
    diff |              .1680944    .058605                .0531743    .2830145
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   2.8683
Ho: diff = 0                                   degrees of freedom =     2470

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9979        Pr(|T| > |t|) = 0.0042          Pr(T > t) = 0.0021

. ttest   sdi031_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     633    2.522907    .0503928    1.267858    2.423949    2.621864
       1 |    1723    2.460824     .029063    1.206377    2.403822    2.517827
---------+---------------------------------------------------------------------
combined |    2356    2.477504    .0252013    1.223237    2.428085    2.526923
---------+---------------------------------------------------------------------
    diff |              .0620826   .0568507               -.0494001    .1735654
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.0920
Ho: diff = 0                                   degrees of freedom =     2354

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.8625          Pr(|T| > |t|) = 0.2749          Pr(T > t) = 0.1375

. ttest   sdi034_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     647    2.520866    .0574497    1.461301    2.408055    2.633676
       1 |    1773    2.496334    .0342023    1.440158    2.429253    2.563415
---------+--------------------------------------------------------------------
combined |    2420    2.502893    .0293856    1.445579    2.445269    2.560516
---------+--------------------------------------------------------------------
    diff |             .0245316     .066408               -.1056909    .1547541
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3694
Ho: diff = 0                                  degrees of freedom =      2418

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6441         Pr(|T| > |t|) = 0.7119          Pr(T > t) = 0.3559

. ttest   sdi035_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     622    2.565916    .0520583    1.298331    2.463685    2.668148
       1 |    1704    2.512911    .0309498    1.277594    2.452207    2.573614
---------+--------------------------------------------------------------------
combined |    2326    2.527085    .0266047    1.283107    2.474914    2.579256
---------+--------------------------------------------------------------------
    diff |             .0530056    .0601116               -.0648724    .1708836
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.8818
Ho: diff = 0                                  degrees of freedom =      2324

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8110         Pr(|T| > |t|) = 0.3780          Pr(T > t) = 0.1890

. ttest   sdi036_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     614     2.37785    .0520664    1.290155      2.2756      2.4801
       1 |    1717    2.422831     .031281    1.296181    2.361478    2.484183
---------+--------------------------------------------------------------------
combined |    2331    2.410982    .0268115    1.294471    2.358405    2.463559
---------+--------------------------------------------------------------------
    diff |            -.0449804    .0608747               -.1643545    .0743938
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7389
Ho: diff = 0                                  degrees of freedom =      2329

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2300         Pr(|T| > |t|) = 0.4600          Pr(T > t) = 0.7700

. ttest   sdi037_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     630    2.360317    .0513577    1.289069    2.259464    2.461171
       1 |    1730    2.332948    .0303995    1.264413    2.273324    2.392572
---------+--------------------------------------------------------------------
combined |    2360    2.340254    .0261595    1.270825    2.288956    2.391552
---------+--------------------------------------------------------------------
    diff |             .0273695    .0591454               -.0886128    .1433518
```

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--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.4627
Ho: diff = 0                                   degrees of freedom =     2358

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6782         Pr(|T| > |t|) = 0.6436         Pr(T > t) = 0.3218

. ttest   sdi038_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     649     3.40832    .051115    1.302179    3.307949    3.508692
       1 |    1781    3.406513    .031839    1.343667    3.344067    3.468959
---------+----------------------------------------------------------------------
combined |    2430    3.406996     .02703    1.332447    3.353992        3.46
---------+----------------------------------------------------------------------
    diff |            .0018073    .0611066               -.1180191    .1216337
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0296
Ho: diff = 0                                   degrees of freedom =     2428

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5118         Pr(|T| > |t|) = 0.9764         Pr(T > t) = 0.4882

. ttest   sdi039_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     630    2.119048    .0501863   1.259666    2.020495    2.217601
       1 |    1737    2.143926    .0293074   1.221452    2.086445    2.201408
---------+----------------------------------------------------------------------
combined |    2367    2.137305    .0253129    1.23152    2.087667    2.186942
---------+----------------------------------------------------------------------
    diff |           -.0248787    .0572855               -.1372138    .0874564
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4343
Ho: diff = 0                                   degrees of freedom =     2365

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3321         Pr(|T| > |t|) = 0.6641         Pr(T > t) = 0.6679

. ttest   sdi040_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     638    2.329154    .0519042   1.311031     2.22723    2.431078
       1 |    1733    2.263705    .0314163   1.307839    2.202087    2.325322
---------+----------------------------------------------------------------------
combined |    2371    2.281316    .0268775   1.308744     2.22861    2.334022
---------+----------------------------------------------------------------------
    diff |            .065449    .0606032               -.0533918    .1842899
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0800
Ho: diff = 0                                   degrees of freedom =     2369

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8599         Pr(|T| > |t|) = 0.2803         Pr(T > t) = 0.1401

. ttest   sdi041_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     639    1.949922    .0473076   1.195864    1.857024    2.042819
```

```
     1 |    1729   1.782533    .026702   1.110303   1.730162   1.834905
---------+--------------------------------------------------------------
combined |    2368   1.827703   .0233489   1.136204   1.781916   1.873489
---------+--------------------------------------------------------------
    diff |          .1673885   .0525001              .0644375   .2703395
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                              t =   3.1883
Ho: diff = 0                           degrees of freedom =     2366

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9993         Pr(|T| > |t|) = 0.0014         Pr(T > t) = 0.0007

. ttest   sdi043_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     611   2.294599   .0521845   1.289918   2.192116   2.397082
       1 |    1700   2.474706   .0313678   1.293328   2.413182   2.536229
---------+--------------------------------------------------------------
combined |    2311   2.427088   .0269297   1.294588   2.374279   2.479897
---------+--------------------------------------------------------------
    diff |         -.1801069   .0609623             -.2996534  -.0605603
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                              t =  -2.9544
Ho: diff = 0                           degrees of freedom =     2309

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0016         Pr(|T| > |t|) = 0.0032         Pr(T > t) = 0.9984

. ttest   sdi044_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     632   2.196203   .0516453   1.298342   2.094785    2.29762
       1 |    1758   2.089875   .0300209   1.258732   2.030994   2.148755
---------+--------------------------------------------------------------
combined |    2390   2.117992   .0259763   1.269919   2.067053    2.16893
---------+--------------------------------------------------------------
    diff |          .1063277    .058871             -.0091159   .2217712
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                              t =   1.8061
Ho: diff = 0                           degrees of freedom =     2388

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9645         Pr(|T| > |t|) = 0.0710         Pr(T > t) = 0.0355

. ttest   sdi045_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     627   2.870813   .0493146   1.234835   2.773971   2.967655
       1 |    1744   2.935206   .0292103   1.219858   2.877915   2.992497
---------+--------------------------------------------------------------
combined |    2371   2.918178   .0251352   1.223905   2.868889   2.967467
---------+--------------------------------------------------------------
    diff |          -.064393   .0569877              -.176144   .0473579
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                              t =  -1.1299
Ho: diff = 0                           degrees of freedom =     2369

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1293         Pr(|T| > |t|) = 0.2586         Pr(T > t) = 0.8707

. ttest   sdi046_final , by(commitment_met)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     638    2.020376    .0471303    1.190448    1.927827    2.112926
       1 |    1736    2.150346    .030127     1.255251    2.091257    2.209435
---------+--------------------------------------------------------------------
combined |    2374    2.115417    .0254344    1.239261    2.065541    2.165293
---------+--------------------------------------------------------------------
    diff |            -.1299694    .0573244               -.2423805   -.0175584
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.2673
Ho: diff = 0                                    degrees of freedom =      2372

    Ha: diff < 0               Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0117        Pr(|T| > |t|) = 0.0235         Pr(T > t) = 0.9883

. ttest   sdi048_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     623    2.661316    .0552185    1.378252    2.552879    2.769753
       1 |    1762    2.885358    .0337809    1.417991    2.819103    2.951612
---------+--------------------------------------------------------------------
combined |    2385    2.826834    .0288897    1.41087     2.770183    2.883486
---------+--------------------------------------------------------------------
    diff |            -.2240413    .0656169               -.3527134   -.0953692
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -3.4144
Ho: diff = 0                                    degrees of freedom =      2383

    Ha: diff < 0               Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0003        Pr(|T| > |t|) = 0.0006         Pr(T > t) = 0.9997

. ttest   sdi052_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     640      2.2625    .0523765    1.325033    2.159649    2.365351
       1 |    1722    2.163182    .0301679    1.251877    2.104013    2.222352
---------+--------------------------------------------------------------------
combined |    2362    2.190093    .0261849    1.272597    2.138745    2.241441
---------+--------------------------------------------------------------------
    diff |             .0993177    .0588918               -.0161674    .2148027
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.6864
Ho: diff = 0                                    degrees of freedom =      2360

    Ha: diff < 0               Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9541        Pr(|T| > |t|) = 0.0918         Pr(T > t) = 0.0459

. ttest   sdi053_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     646    2.541796    .0545167    1.385625    2.434744    2.648847
       1 |    1769    2.382137    .0323627    1.36116     2.318664     2.44561
---------+--------------------------------------------------------------------
combined |    2415    2.424845    .0278635    1.369285    2.370206    2.479484
---------+--------------------------------------------------------------------
    diff |             .1596589    .0628757                .0363629    .2829548
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.5393
Ho: diff = 0                                    degrees of freedom =      2413
```

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```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9944          Pr(|T| > |t|) = 0.0112          Pr(T > t) = 0.0056

. ttest   sdi054_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     622    2.215434    .0514665    1.283571    2.114365    2.316504
       1 |    1755    2.074644     .030015    1.257412    2.015775    2.133513
---------+---------------------------------------------------------------------
combined |    2377    2.111485    .0259577    1.265552    2.060583    2.162387
---------+---------------------------------------------------------------------
    diff |            .1407902    .0589973                .0250986    .2564818
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.3864
Ho: diff = 0                                    degrees of freedom =     2375

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9915          Pr(|T| > |t|) = 0.0171          Pr(T > t) = 0.0085

. ttest   sdi055_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     650    3.118462    .0555528    1.416325    3.009377    3.227547
       1 |    1773    3.133672    .0330961    1.393576     3.06876    3.198583
---------+---------------------------------------------------------------------
combined |    2423    3.129591     .02843    1.399438    3.073842    3.185341
---------+---------------------------------------------------------------------
    diff |           -.0152102    .0641806               -.1410648    .1106444
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2370
Ho: diff = 0                                    degrees of freedom =     2421

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4063          Pr(|T| > |t|) = 0.8127          Pr(T > t) = 0.5937

. ttest   sdi057_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     621     2.62963    .0547664    1.364773    2.522079     2.73718
       1 |    1726    2.607184    .0332299    1.380542    2.542009    2.672359
---------+---------------------------------------------------------------------
combined |    2347    2.613123    .0284056    1.376133     2.55742    2.668826
---------+---------------------------------------------------------------------
    diff |            .0224454    .0644068               -.1038549    .1487457
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3485
Ho: diff = 0                                    degrees of freedom =     2345

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6362          Pr(|T| > |t|) = 0.7275          Pr(T > t) = 0.3638

. ttest   sdi058_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     649    2.779661    .0549421    1.399676    2.671775    2.887547
       1 |    1736    2.743088    .0321406     1.33915    2.680049    2.806126
---------+---------------------------------------------------------------------
combined |    2385     2.75304    .0277598     1.35569    2.698604    2.807476
---------+---------------------------------------------------------------------
```

```
    diff |              .0365735    .0623831                  -.0857573    .1589043
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    0.5863
Ho: diff = 0                                       degrees of freedom =      2383

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7211         Pr(|T| > |t|) = 0.5577          Pr(T > t) = 0.2789

. ttest   sdi059_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     634    2.209779   .0486306    1.224486    2.114282    2.305276
       1 |    1733    2.249279   .0293313    1.221041     2.19175    2.306807
---------+----------------------------------------------------------------------
combined |    2367    2.238699   .0251138    1.221831    2.189451    2.287946
---------+----------------------------------------------------------------------
    diff |            -.0394995   .0567171                -.1507199    .0717208
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -0.6964
Ho: diff = 0                                       degrees of freedom =      2365

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2431         Pr(|T| > |t|) = 0.4862          Pr(T > t) = 0.7569

. ttest   sdi060_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     637    2.497645   .0541798    1.367437    2.391252    2.604038
       1 |    1747    2.285633   .0305803    1.278169    2.225655     2.34561
---------+----------------------------------------------------------------------
combined |    2384    2.342282   .0267419    1.305706    2.289842    2.394722
---------+----------------------------------------------------------------------
    diff |             .2120127   .0602905                 .0937854     .33024
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    3.5165
Ho: diff = 0                                       degrees of freedom =      2382

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9998         Pr(|T| > |t|) = 0.0004          Pr(T > t) = 0.0002

. ttest   sdi061_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     638    3.184953   .0505423    1.276632    3.085703    3.284203
       1 |    1754    3.122007   .0312354    1.308163    3.060744    3.183269
---------+----------------------------------------------------------------------
combined |    2392    3.138796   .0265776     1.29986    3.086678    3.190914
---------+----------------------------------------------------------------------
    diff |             .0629461   .0600957                -.0548989    .1807912
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    1.0474
Ho: diff = 0                                       degrees of freedom =      2390

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8525         Pr(|T| > |t|) = 0.2950          Pr(T > t) = 0.1475

. ttest   sdi064_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
```

465

```
      0 |     680       3.85   .0374829   .9774331    3.776404    3.923596
      1 |    1841    3.66214   .0247788   1.063181    3.613543    3.710738
---------+--------------------------------------------------------------
combined |    2521   3.712812  .0207907   1.043893    3.672044    3.753581
---------+--------------------------------------------------------------
    diff |            .1878599  .0467043               .0962771    .2794426
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   4.0223
Ho: diff = 0                                 degrees of freedom =     2519

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 1.0000       Pr(|T| > |t|) = 0.0001         Pr(T > t) = 0.0000

. ttest   sdi066_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean   Std. Err.   Std. Dev.  [95% Conf. Interval]
---------+--------------------------------------------------------------
      0 |     683    3.88287   .0338785   .8853894    3.816351    3.949388
      1 |    1849   3.914548   .0216019   .9288832    3.872182    3.956915
---------+--------------------------------------------------------------
combined |    2532   3.906003  .0182295   .9172884    3.870257    3.941749
---------+--------------------------------------------------------------
    diff |           -.0316787  .0410765              -.1122258    .0488683
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -0.7712
Ho: diff = 0                                 degrees of freedom =     2530

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2203       Pr(|T| > |t|) = 0.4407         Pr(T > t) = 0.7797

. ttest   sdi068_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean   Std. Err.   Std. Dev.  [95% Conf. Interval]
---------+--------------------------------------------------------------
      0 |     673   3.849926   .0355587   .9224728    3.780106    3.919745
      1 |    1836   3.752179   .0232312   .9954231    3.706616    3.797741
---------+--------------------------------------------------------------
combined |    2509   3.778398  .0195083   .9771694    3.740144    3.816652
---------+--------------------------------------------------------------
    diff |            .0977471  .0439983               .0114703    .1840238
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   2.2216
Ho: diff = 0                                 degrees of freedom =     2507

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9868       Pr(|T| > |t|) = 0.0264         Pr(T > t) = 0.0132

. ttest   sdi070_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean   Std. Err.   Std. Dev.  [95% Conf. Interval]
---------+--------------------------------------------------------------
      0 |     624   2.684295   .0586405   1.46484     2.569138    2.799452
      1 |    1705   2.517302   .0335475   1.38523     2.451504    2.583101
---------+--------------------------------------------------------------
combined |    2329   2.562044  .0291885   1.408627    2.504806    2.619282
---------+--------------------------------------------------------------
    diff |            .1669928  .0658294               .0379025    .2960832
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =   2.5368
Ho: diff = 0                                 degrees of freedom =     2327

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9944       Pr(|T| > |t|) = 0.0113         Pr(T > t) = 0.0056

. ttest   sdi071_final , by(commitment_met)
```

466

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     682     3.705279   .0326716    .8532231    3.641129    3.769428
       1 |    1853     3.630869   .0216296    .9310791    3.588448     3.67329
---------+--------------------------------------------------------------------
combined |    2535     3.650888   .0180982     .91122     3.615399    3.686376
---------+--------------------------------------------------------------------
    diff |             .0744097   .0407927               -.0055808    .1544003
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    1.8241
Ho: diff = 0                                    degrees of freedom =      2533

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9659         Pr(|T| > |t|) = 0.0683          Pr(T > t) = 0.0341

. ttest   sdi073_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     678     4.028024   .0394532    1.027299    3.950558    4.105489
       1 |    1838     3.922742   .0250992    1.076049    3.873516    3.971968
---------+--------------------------------------------------------------------
combined |    2516     3.951113   .0212114    1.063956    3.909519    3.992706
---------+--------------------------------------------------------------------
    diff |             .1052815   .0477704                .0116082    .1989548
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    2.2039
Ho: diff = 0                                    degrees of freedom =      2514

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9862         Pr(|T| > |t|) = 0.0276          Pr(T > t) = 0.0138

. ttest   sdi074_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     677     3.961595   .0324194    .8435287     3.89794     4.02525
       1 |    1834     3.931843   .0195319     .836458    3.893536     3.97015
---------+--------------------------------------------------------------------
combined |    2511     3.939865   .0167294    .8383059     3.90706    3.972669
---------+--------------------------------------------------------------------
    diff |             .0297523    .037702               -.0441779    .1036826
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.7891
Ho: diff = 0                                    degrees of freedom =      2509

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7849         Pr(|T| > |t|) = 0.4301          Pr(T > t) = 0.2151

. ttest   sdi079_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     602      2.41196   .0519341    1.274238    2.309966    2.513954
       1 |    1705     2.290909   .0288115    1.189673      2.2344    2.347419
---------+--------------------------------------------------------------------
combined |    2307     2.322497   .0252584    1.213194    2.272965    2.372028
---------+--------------------------------------------------------------------
    diff |              .121051   .0574739                .0083452    .2337569
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    2.1062
Ho: diff = 0                                    degrees of freedom =      2305
```

```
     Ha: diff < 0                    Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9824          Pr(|T| > |t|) = 0.0353          Pr(T > t) = 0.0176

. ttest   sdi080_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     684     3.77924    .0323751    .8467189    3.715673    3.842806
       1 |    1841    3.669745    .0220381    .9455861    3.626522    3.712967
---------+--------------------------------------------------------------------
combined |    2525    3.699406    .0183281    .9209761    3.663466    3.735346
---------+--------------------------------------------------------------------
    diff |            .1094951     .041191                .0287233    .1902668
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   2.6582
Ho: diff = 0                                    degrees of freedom =     2523

     Ha: diff < 0                    Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9960          Pr(|T| > |t|) = 0.0079          Pr(T > t) = 0.0040

. ttest   sdi081_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     630    2.196825    .0553402    1.389029    2.088151    2.305499
       1 |    1770    2.161582    .0317772    1.336911    2.099257    2.223907
---------+--------------------------------------------------------------------
combined |    2400    2.170833    .0275687    1.350584    2.116772    2.224894
---------+--------------------------------------------------------------------
    diff |            .0352435     .062666               -.0876417    .1581286
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.5624
Ho: diff = 0                                    degrees of freedom =     2398

     Ha: diff < 0                    Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7131          Pr(|T| > |t|) = 0.5739          Pr(T > t) = 0.2869

. ttest   sdi084_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     683    4.035139    .0384083    1.003773    3.959726    4.110552
       1 |    1858     3.97578     .022751    .9806722     3.93116    4.020401
---------+--------------------------------------------------------------------
combined |    2541    3.991736    .0195818    .9870872    3.953338    4.030134
---------+--------------------------------------------------------------------
    diff |            .0593587    .0441627               -.0272399    .1459573
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.3441
Ho: diff = 0                                    degrees of freedom =     2539

     Ha: diff < 0                    Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9105          Pr(|T| > |t|) = 0.1790          Pr(T > t) = 0.0895

. ttest   sdi085_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     676     3.77071    .0390962    1.016501    3.693945    3.847475
       1 |    1830    3.615301    .0253162    1.082989    3.565649    3.664952
---------+--------------------------------------------------------------------
combined |    2506    3.657223    .0213243    1.067494    3.615408    3.699038
```

```
---------+--------------------------------------------------------------
    diff |            .1554095    .0479551               .0613738    .2494452
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    3.2407
Ho: diff = 0                                 degrees of freedom =      2504

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9994        Pr(|T| > |t|) = 0.0012        Pr(T > t) = 0.0006

. ttest   sdi088_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     675     3.734815    .0383049    .9951901    3.659604    3.810026
       1 |    1847     3.728749    .0231617    .9954129    3.683324    3.774175
---------+--------------------------------------------------------------
combined |    2522     3.730373    .0198162    .9951595    3.691515     3.76923
---------+--------------------------------------------------------------
    diff |            .0060655    .0447677              -.0817197    .0938507
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.1355
Ho: diff = 0                                 degrees of freedom =      2520

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5539        Pr(|T| > |t|) = 0.8922        Pr(T > t) = 0.4461

. ttest   sdi094_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     658     3.591185    .0457547    1.173677    3.501342    3.681028
       1 |    1797     3.470228     .028184    1.194749    3.414951    3.525505
---------+--------------------------------------------------------------
combined |    2455     3.502648    .0240193    1.190107    3.455547    3.549748
---------+--------------------------------------------------------------
    diff |            .1209573    .0541842               .0147058    .2272087
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    2.2323
Ho: diff = 0                                 degrees of freedom =      2453

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9872        Pr(|T| > |t|) = 0.0257        Pr(T > t) = 0.0128

. ttest   sdi095_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     639     3.203443    .0516968    1.306814    3.101927    3.304959
       1 |    1776     3.185811    .0304071    1.281435    3.126173    3.245448
---------+--------------------------------------------------------------
combined |    2415     3.190476    .0262084     1.28795    3.139083    3.241869
---------+--------------------------------------------------------------
    diff |            .0176321    .0594248              -.0988969     .134161
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.2967
Ho: diff = 0                                 degrees of freedom =      2413

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6166        Pr(|T| > |t|) = 0.7667        Pr(T > t) = 0.3834

. ttest   sdi096_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
```

469

```
---------+--------------------------------------------------------------
       0 |     652    3.351227    .0580956    1.483431     3.23715    3.465304
       1 |    1785    3.321569    .0340379    1.438075     3.25481    3.388327
---------+--------------------------------------------------------------
combined |    2437    3.329503    .0293745    1.450102    3.271902    3.387105
---------+--------------------------------------------------------------
    diff |            .0296584    .0663674                -.100484    .1598007
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4469
Ho: diff = 0                                  degrees of freedom =     2435

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6725         Pr(|T| > |t|) = 0.6550         Pr(T > t) = 0.3275

. ttest   sdi099_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     658    3.428571    .0512875    1.315603    3.327864    3.529279
       1 |    1801    3.440866    .0310625    1.318238    3.379944    3.501789
---------+--------------------------------------------------------------
combined |    2459    3.437576    .0265643    1.317277    3.385486    3.489667
---------+--------------------------------------------------------------
    diff |           -.0122948    .0600166               -.1299831    .1053936
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.2049
Ho: diff = 0                                  degrees of freedom =     2457

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4189         Pr(|T| > |t|) = 0.8377         Pr(T > t) = 0.5811

. ttest   sdi100_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     649     3.40832    .0433633      1.1047    3.323171     3.49347
       1 |    1778    3.311024    .0268102    1.130486    3.258441    3.363606
---------+--------------------------------------------------------------
combined |    2427    3.337042    .0228206    1.124247    3.292292    3.381791
---------+--------------------------------------------------------------
    diff |            .0972969    .0515323               -.0037549    .1983487
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.8881
Ho: diff = 0                                  degrees of freedom =     2425

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9704         Pr(|T| > |t|) = 0.0591         Pr(T > t) = 0.0296

. ttest   sdi101_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     637    3.204082    .0441438    1.114138    3.117396    3.290767
       1 |    1755     3.08661    .0272203    1.140334    3.033222    3.139997
---------+--------------------------------------------------------------
combined |    2392    3.117893     .023194    1.134375    3.072411    3.163375
---------+--------------------------------------------------------------
    diff |            .1174719    .0524281                .0146627    .2202812
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.2406
Ho: diff = 0                                  degrees of freedom =     2390

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9874         Pr(|T| > |t|) = 0.0251         Pr(T > t) = 0.0126
```

```
. ttest   sdi102_final , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------
       0 |     660     3.762121    .0404501    1.039182    3.682695    3.841548
       1 |    1806      3.77021    .0242794    1.031804    3.722592    3.817829
---------+-----------------------------------------------------------
combined |    2466     3.768045    .0208136    1.033579    3.727231    3.808859
---------+-----------------------------------------------------------
    diff |              -.0080892    .0470213               -.1002946    .0841162
---------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.1720
Ho: diff = 0                                  degrees of freedom =     2464

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4317        Pr(|T| > |t|) = 0.8634           Pr(T > t) = 0.5683

. ttest   sdi103_final , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------
       0 |     658     3.525836    .0440293    1.129419    3.439381    3.612291
       1 |    1809     3.580431    .0275172    1.170372    3.526462      3.6344
---------+-----------------------------------------------------------
combined |    2467     3.565869    .0233469    1.159615    3.520088    3.611651
---------+-----------------------------------------------------------
    diff |              -.0545953     .052791               -.1581146     .048924
---------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.0342
Ho: diff = 0                                  degrees of freedom =     2465

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1506        Pr(|T| > |t|) = 0.3012           Pr(T > t) = 0.8494

. ttest   sdi104_final , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------
       0 |     654     3.397554    .0468317    1.197647    3.305595    3.489512
       1 |    1789      3.22806    .0296335    1.253396     3.16994     3.28618
---------+-----------------------------------------------------------
combined |    2443     3.273434    .0251028    1.240747    3.224209    3.322659
---------+-----------------------------------------------------------
    diff |               .1694931    .0566036                .0584972    .2804891
---------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.9944
Ho: diff = 0                                  degrees of freedom =     2441

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9986        Pr(|T| > |t|) = 0.0028           Pr(T > t) = 0.0014

. ttest   sdi105_final , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------
       0 |     652     3.521472    .0400464    1.022556    3.442837    3.600108
       1 |    1783     3.568144    .0236788    .9998514    3.521702    3.614585
---------+-----------------------------------------------------------
combined |    2435     3.555647    .0203864    1.005982     3.51567    3.595623
---------+-----------------------------------------------------------
    diff |              -.0466712    .0460403               -.1369534     .043611
---------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.0137
```

```
Ho: diff = 0                                          degrees of freedom =      2433

     Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1554         Pr(|T| > |t|) = 0.3108          Pr(T > t) = 0.8446

. ttest   sdi106_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     645     3.043411   .0551805     1.40141    2.935055    3.151766
       1 |    1760     3.007386   .0338386    1.419611    2.941018    3.073755
---------+--------------------------------------------------------------------
combined |    2405     3.017048   .0288444    1.414552    2.960485     3.07361
---------+--------------------------------------------------------------------
    diff |             .0360245   .0651183               -.0916693    .1637183
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.5532
Ho: diff = 0                                          degrees of freedom =      2403

     Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7099         Pr(|T| > |t|) = 0.5802          Pr(T > t) = 0.2901

. ttest   sdi108_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     655     3.752672   .0436968     1.11833    3.666869    3.838475
       1 |    1784     3.613229   .0276004    1.165769    3.559096    3.667361
---------+--------------------------------------------------------------------
combined |    2439     3.650677    .02338     1.154649     3.60483    3.696523
---------+--------------------------------------------------------------------
    diff |             .1394431    .052687                .0361271     .242759
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.6466
Ho: diff = 0                                          degrees of freedom =      2437

     Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9959         Pr(|T| > |t|) = 0.0082          Pr(T > t) = 0.0041

. ttest   sdi109_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     620     2.687097   .0563193    1.402339    2.576497    2.797697
       1 |    1740     2.727586   .0335153    1.398034    2.661852    2.793321
---------+--------------------------------------------------------------------
combined |    2360     2.716949   .0287976    1.398983    2.660478     2.77342
---------+--------------------------------------------------------------------
    diff |            -.0404894   .0654417               -.1688187    .0878398
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -0.6187
Ho: diff = 0                                          degrees of freedom =      2358

     Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2681         Pr(|T| > |t|) = 0.5362          Pr(T > t) = 0.7319

. ttest   sdi112_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     635     2.294488   .0569109    1.434111    2.182731    2.406245
       1 |    1781     2.389669   .0332345     1.40256    2.324486    2.454852
---------+--------------------------------------------------------------------
```

```
combined |   2416   2.364652   .0287114   1.411245   2.308351   2.420954
---------+--------------------------------------------------------------
    diff |          -.0951805   .0652124             -.2230587   .0326976
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -1.4595
Ho: diff = 0                                degrees of freedom =     2414

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0723       Pr(|T| > |t|) = 0.1445       Pr(T > t) = 0.9277

. ttest   sdi114_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    651    3.010753   .0531846    1.35699    2.906318   3.115187
       1 |   1806    3.006645   .0330091   1.402791    2.941904   3.071385
---------+--------------------------------------------------------------
combined |   2457   3.007733   .0280529   1.390529    2.952723   3.062743
---------+--------------------------------------------------------------
    diff |           .0041082   .0635801             -.1205681   .1287844
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.0646
Ho: diff = 0                                degrees of freedom =     2455

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5258       Pr(|T| > |t|) = 0.9485       Pr(T > t) = 0.4742

. ttest   sdi116_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    657    3.304414   .0547752      1.404    3.196858    3.41197
       1 |   1790    3.377654   .0328549   1.390036    3.313216   3.442092
---------+--------------------------------------------------------------
combined |   2447   3.357989   .0281781   1.393889    3.302734   3.413245
---------+--------------------------------------------------------------
    diff |          -.0732396    .063578              -.197912   .0514327
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -1.1520
Ho: diff = 0                                degrees of freedom =     2445

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1247       Pr(|T| > |t|) = 0.2494       Pr(T > t) = 0.8753

. ttest   sdi117_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    651    3.513057   .0461859   1.178421    3.422365   3.603749
       1 |   1765    3.331445   .0296066   1.243829    3.273377   3.389512
---------+--------------------------------------------------------------
combined |   2416   3.380381   .0250027   1.228952    3.331352    3.42941
---------+--------------------------------------------------------------
    diff |           .1816121   .0562438              .071321   .2919032
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   3.2290
Ho: diff = 0                                degrees of freedom =     2414

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9994       Pr(|T| > |t|) = 0.0013       Pr(T > t) = 0.0006

. ttest   sdi118_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
```

```
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      675    3.940741    .0348841    .9063161    3.872246    4.009235
       1 |     1823    3.970927    .0219716    .9381122    3.927835    4.014019
---------+--------------------------------------------------------------------
combined |     2498     3.96277    .0185983    .9295439    3.926301     3.99924
---------+--------------------------------------------------------------------
    diff |             -.0301863    .0418854                -.11232    .0519474
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7207
Ho: diff = 0                                    degrees of freedom =     2496

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2356         Pr(|T| > |t|) = 0.4712          Pr(T > t) = 0.7644

. ttest   sdi119_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      643    2.934681    .0575509    1.459343     2.82167    3.047692
       1 |     1733    2.865551    .0339405    1.412922    2.798982     2.93212
---------+--------------------------------------------------------------------
combined |     2376    2.884259    .0292477    1.425655    2.826906    2.941613
---------+--------------------------------------------------------------------
    diff |              .0691301      .06583               -.0599601    .1982203
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0501
Ho: diff = 0                                    degrees of freedom =     2374

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8531         Pr(|T| > |t|) = 0.2938          Pr(T > t) = 0.1469

. ttest   sdi120_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      659     3.30349    .0525029    1.347801    3.200397    3.406584
       1 |     1776    3.181869    .0332074    1.399448     3.11674    3.246999
---------+--------------------------------------------------------------------
combined |     2435    3.214784    .0280964    1.386439    3.159689     3.26988
---------+--------------------------------------------------------------------
    diff |              .1216208    .0632041               -.0023186    .2455601
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9243
Ho: diff = 0                                    degrees of freedom =     2433

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9728         Pr(|T| > |t|) = 0.0544          Pr(T > t) = 0.0272

. ttest   sdi126_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      680    3.927941    .0373314    .9734843    3.854642     4.00124
       1 |     1841    3.850081    .0232214    .9963582    3.804538    3.895625
---------+--------------------------------------------------------------------
combined |     2521    3.871083    .0197303    .9906511    3.832394    3.909772
---------+--------------------------------------------------------------------
    diff |              .0778597    .0444373               -.0092776     .164997
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.7521
Ho: diff = 0                                    degrees of freedom =     2519

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9601         Pr(|T| > |t|) = 0.0799          Pr(T > t) = 0.0399
```

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```
. ttest   sdi128_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |     666    3.674174    .0335425    .865631    3.608312    3.740036
       1 |    1834    3.689749    .0197439   .8455355    3.651026    3.728472
---------+---------------------------------------------------------------
combined |    2500      3.6856    .0170158   .8507891    3.652234    3.718966
---------+---------------------------------------------------------------
    diff |             -.015575    .0384971              -.0910645    .0599145
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -0.4046
Ho: diff = 0                                   degrees of freedom =     2498

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3429       Pr(|T| > |t|) = 0.6858          Pr(T > t) = 0.6571

. ttest   sdi130_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |     658     4.00304    .0385363   .9885139     3.92737    4.078709
       1 |    1812    4.110927    .0231372   .9848952    4.065549    4.156306
---------+---------------------------------------------------------------
combined |    2470    4.082186    .0198558   .9868139    4.043251    4.121122
---------+---------------------------------------------------------------
    diff |            -.1078876    .0448716              -.1958775   -.0198978
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -2.4044
Ho: diff = 0                                   degrees of freedom =     2468

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0081       Pr(|T| > |t|) = 0.0163          Pr(T > t) = 0.9919

. ttest   sdi136_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |     649    3.622496    .0431356   1.098899    3.537794    3.707199
       1 |    1775    3.757183    .0256168   1.079257    3.706941    3.807425
---------+---------------------------------------------------------------
combined |    2424    3.721122    .0220571   1.085962    3.677869    3.764375
---------+---------------------------------------------------------------
    diff |             -.134687      .04975              -.2322439     -.03713
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                t =  -2.7073
Ho: diff = 0                                   degrees of freedom =     2422

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0034       Pr(|T| > |t|) = 0.0068          Pr(T > t) = 0.9966

. ttest   sdi137_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |     674    3.643917    .0360206   .9351483    3.573191    3.714643
       1 |    1856    3.661099    .0212716   .9164067     3.61938    3.702818
---------+---------------------------------------------------------------
combined |    2530    3.656522    .0183161   .9212824    3.620606    3.692438
---------+---------------------------------------------------------------
    diff |            -.0171822    .0414386              -.0984393    .0640749
-------------------------------------------------------------------------
```

```
     diff = mean(0) - mean(1)                                       t =  -0.4146
Ho: diff = 0                                    degrees of freedom =     2528

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3392        Pr(|T| > |t|) = 0.6784          Pr(T > t) = 0.6608

. ttest   sdi145_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     658    3.610942    .0405374    1.039846    3.531344    3.690541
       1 |    1791    3.632607    .0254977    1.079068    3.582599    3.682616
---------+--------------------------------------------------------------------
combined |    2449    3.626786    .0215914    1.068504    3.584447    3.669126
---------+--------------------------------------------------------------------
    diff |           -.0216652     .048717               -.1171961    .0738657
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                       t =  -0.4447
Ho: diff = 0                                    degrees of freedom =     2447

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3283        Pr(|T| > |t|) = 0.6566          Pr(T > t) = 0.6717

. ttest   sdi146_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     619    2.447496    .0502266    1.249624     2.34886    2.546131
       1 |    1721    2.595584    .0306925    1.273278    2.535385    2.655783
---------+--------------------------------------------------------------------
combined |    2340     2.55641    .0262226    1.268481    2.504988    2.607832
---------+--------------------------------------------------------------------
    diff |            -.148088    .0593844               -.2645395   -.0316365
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                       t =  -2.4937
Ho: diff = 0                                    degrees of freedom =     2338

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0064        Pr(|T| > |t|) = 0.0127          Pr(T > t) = 0.9936

. ttest   sdi148_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     669    4.017937    .0369997    .9569981    3.945288    4.090587
       1 |    1849    3.850189    .0229869    .9884349    3.805106    3.895272
---------+--------------------------------------------------------------------
combined |    2518    3.894758    .0195854    .9827901    3.856353    3.933163
---------+--------------------------------------------------------------------
    diff |            .1677479    .0442237                .0810293    .2544665
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                       t =   3.7932
Ho: diff = 0                                    degrees of freedom =     2516

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9999        Pr(|T| > |t|) = 0.0002          Pr(T > t) = 0.0001

. ttest   sdi153_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     651    3.652842    .0407754    1.040371    3.572774    3.732909
       1 |    1812    3.618102    .0246858    1.050814    3.569686    3.666517
```

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```
---------+--------------------------------------------------------------
combined |    2463    3.627284    .0211162    1.047966    3.585877    3.668691
---------+--------------------------------------------------------------
    diff |                .0347402    .0478907                -.05917    .1286505
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.7254
Ho: diff = 0                                 degrees of freedom =      2461

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7659         Pr(|T| > |t|) = 0.4683         Pr(T > t) = 0.2341

. ttest    sdi155_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     679    3.976436    .0330752    .8618624    3.911494    4.041378
       1 |    1849    3.930773    .0202354    .8701206    3.891087     3.97046
---------+--------------------------------------------------------------
combined |    2528    3.943038    .0172631    .8679761    3.909187    3.976889
---------+--------------------------------------------------------------
    diff |                .0456625    .0389458              -.0307064    .1220315
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.1725
Ho: diff = 0                                 degrees of freedom =      2526

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8794         Pr(|T| > |t|) = 0.2411         Pr(T > t) = 0.1206

. ttest    sdi157_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     652    3.636503    .0404023    1.031643    3.557169    3.715838
       1 |    1765    3.685552    .0258376    1.085485    3.634877    3.736228
---------+--------------------------------------------------------------
combined |    2417    3.672321    .0217895    1.071237    3.629593    3.715049
---------+--------------------------------------------------------------
    diff |               -.0490493    .0490939                -.14532    .0472213
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.9991
Ho: diff = 0                                 degrees of freedom =      2415

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1589         Pr(|T| > |t|) = 0.3179         Pr(T > t) = 0.8411

. ttest    sdi159_final , by(commitment_met)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.    [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     685    4.407299    .0290486    .7602742    4.350264    4.464334
       1 |    1862    4.491407    .0171683    .7408269    4.457736    4.525078
---------+--------------------------------------------------------------
combined |    2547    4.468787    .0147993    .746889    4.439767    4.497807
---------+--------------------------------------------------------------
    diff |               -.0841078    .033341                -.149486    -.0187296
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -2.5227
Ho: diff = 0                                 degrees of freedom =      2545

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0059         Pr(|T| > |t|) = 0.0117         Pr(T > t) = 0.9941

. ttest    sdi162_final , by(commitment_met)

Two-sample t test with equal variances
```

```
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      667     3.656672   .0358328    .9254313    3.586313    3.727031
       1 |     1806     3.653931   .0220345    .9364006    3.610716    3.697147
---------+----------------------------------------------------------------
combined |     2473      3.65467    .018767    .9332687     3.61787    3.691471
---------+----------------------------------------------------------------
    diff |               .0027403   .0422946               -.0801961    .0856768
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0648
Ho: diff = 0                                  degrees of freedom =     2471

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5258        Pr(|T| > |t|) = 0.9483          Pr(T > t) = 0.4742

. ttest   sdi164_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      667     3.755622   .0399553    1.031898    3.677169    3.834076
       1 |     1821     3.693575   .0242378    1.034306    3.646038    3.741112
---------+----------------------------------------------------------------
combined |     2488     3.710209   .0207262    1.033819    3.669567    3.750851
---------+----------------------------------------------------------------
    diff |               .0620472   .0467827               -.0296899    .1537844
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.3263
Ho: diff = 0                                  degrees of freedom =     2486

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9076        Pr(|T| > |t|) = 0.1849          Pr(T > t) = 0.0924

. ttest   sdi167_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      673     4.037147   .0354413     .919426    3.967558    4.106736
       1 |     1845     3.923577   .0224861    .9658554    3.879476    3.967678
---------+----------------------------------------------------------------
combined |     2518     3.953932   .0190278    .9548105     3.91662    3.991244
---------+----------------------------------------------------------------
    diff |               .1135699    .042946                .0293567     .197783
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.6445
Ho: diff = 0                                  degrees of freedom =     2516

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9959        Pr(|T| > |t|) = 0.0082          Pr(T > t) = 0.0041

. ttest   sdi170_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      636      2.72327   .0504841    1.273161    2.624134    2.822406
       1 |     1745     2.759312   .0300436    1.255015    2.700387    2.818238
---------+----------------------------------------------------------------
combined |     2381     2.749685   .0258163    1.259721     2.69906     2.80031
---------+----------------------------------------------------------------
    diff |              -.0360419   .0583558               -.1504754    .0783916
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.6176
Ho: diff = 0                                  degrees of freedom =     2379

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.2684          Pr(|T| > |t|) = 0.5369          Pr(T > t) = 0.7316

. ttest   sdi201_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     647    3.174652    .0457093     1.16267    3.084896    3.264409
       1 |    1758    3.101251    .0288674    1.210365    3.044633    3.157869
---------+---------------------------------------------------------------------
combined |    2405    3.120998    .0244271    1.197923    3.073098    3.168898
---------+---------------------------------------------------------------------
    diff |             .0734008    .0550751               -.0345987    .1814003
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.3327
Ho: diff = 0                               degrees of freedom =     2403

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9086          Pr(|T| > |t|) = 0.1827          Pr(T > t) = 0.0914

. ttest   sdi207_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     683    3.944363    .0319631    .8353321    3.881605    4.007121
       1 |    1861    3.887157     .021272    .9176592    3.845438    3.928877
---------+---------------------------------------------------------------------
combined |    2544    3.902516    .0177742    .8964964    3.867662    3.937369
---------+---------------------------------------------------------------------
    diff |             .0572057    .0400992               -.0214247    .135836
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.4266
Ho: diff = 0                               degrees of freedom =     2542

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9231          Pr(|T| > |t|) = 0.1538          Pr(T > t) = 0.0769

. ttest   sdi208_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     678    3.893805    .0330164    .8596949    3.828978    3.958632
       1 |    1838    3.979325    .0201229    .8627078    3.939859    4.018792
---------+---------------------------------------------------------------------
combined |    2516     3.95628    .0171963    .8625614    3.922559         3.99
---------+---------------------------------------------------------------------
    diff |              -.08552    .0387278               -.1614618   -.0095783
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.2082
Ho: diff = 0                               degrees of freedom =     2514

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0137          Pr(|T| > |t|) = 0.0273          Pr(T > t) = 0.9863

. ttest   sdi209_final , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     653    3.471669    .0447007    1.142276    3.383894    3.559444
       1 |    1802    3.504994     .026027    1.104846    3.453948    3.556041
---------+---------------------------------------------------------------------
combined |    2455     3.49613    .0224992    1.114788    3.452011     3.54025
---------+---------------------------------------------------------------------
    diff |            -.0333252    .0509254               -.1331865     .066536
```

```
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.6544
Ho: diff = 0                                   degrees of freedom =     2453

    Ha: diff < 0               Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2565       Pr(|T| > |t|) = 0.5129        Pr(T > t) = 0.7435

. ttest   sdi210_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     665    3.965414    .0337245    .8696736    3.899194    4.031633
       1 |    1841    4.026073    .0199983    .8580655    3.986851    4.065295
---------+----------------------------------------------------------------------
combined |    2506    4.009976    .0172074    .8614036    3.976234    4.043718
---------+----------------------------------------------------------------------
    diff |            -.0606593    .0389615               -.1370594    .0157409
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.5569
Ho: diff = 0                                   degrees of freedom =     2504

    Ha: diff < 0               Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0598       Pr(|T| > |t|) = 0.1196        Pr(T > t) = 0.9402

. ttest   sdi211_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     644    3.776398    .0385004    .9770311    3.700796    3.851999
       1 |    1799    3.941634    .0211935    .8989153    3.900068    3.983201
---------+----------------------------------------------------------------------
combined |    2443    3.898076    .0186706    .9228248    3.861464    3.934688
---------+----------------------------------------------------------------------
    diff |            -.1652367    .0422528               -.2480917   -.0823817
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -3.9107
Ho: diff = 0                                   degrees of freedom =     2441

    Ha: diff < 0               Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0000       Pr(|T| > |t|) = 0.0001        Pr(T > t) = 1.0000

. ttest   sdi212_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     679    4.020619     .032078    .8358764    3.957634    4.083603
       1 |    1844    4.064534    .0202189    .8682375    4.024879    4.104188
---------+----------------------------------------------------------------------
combined |    2523    4.052715    .0171155    .8597043    4.019153    4.086277
---------+----------------------------------------------------------------------
    diff |            -.0439151    .0385893               -.1195851    .0317549
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.1380
Ho: diff = 0                                   degrees of freedom =     2521

    Ha: diff < 0               Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1276       Pr(|T| > |t|) = 0.2552        Pr(T > t) = 0.8724

. ttest   sdi213_final , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     680    3.997059    .0303033    .7902146    3.937559    4.056558
```

```
       1 |    1841    4.048886    .0185975    .7979594    4.012412    4.085361
---------+--------------------------------------------------------------------
combined |    2521    4.034907    .0158546    .7960538    4.003817    4.065996
---------+--------------------------------------------------------------------
    diff |           -.0518277    .0357151               -.1218617    .0182064
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.4511
Ho: diff = 0                                    degrees of freedom =     2519

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0734         Pr(|T| > |t|) = 0.1469          Pr(T > t) = 0.9266

. ttest   sdi215_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     680    3.936765    .0354511    .9244517    3.867158    4.006372
       1 |    1855     3.89434    .0225659    .9719059    3.850082    3.938597
---------+--------------------------------------------------------------------
combined |    2535     3.90572    .0190553    .9594105    3.868354    3.943085
---------+--------------------------------------------------------------------
    diff |            .0424251      .04301               -.0419132    .1267634
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9864
Ho: diff = 0                                    degrees of freedom =     2533

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8380         Pr(|T| > |t|) = 0.3240          Pr(T > t) = 0.1620

. ttest   sdi220_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     654    3.788991    .0375101    .9592627    3.715336    3.862646
       1 |    1812    3.787528    .0226614    .9646422    3.743082    3.831973
---------+--------------------------------------------------------------------
combined |    2466    3.787916    .0193928    .9630243    3.749888    3.825944
---------+--------------------------------------------------------------------
    diff |            .0014632    .0439394               -.0846987    .0876251
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0333
Ho: diff = 0                                    degrees of freedom =     2464

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5133         Pr(|T| > |t|) = 0.9734          Pr(T > t) = 0.4867

. ttest   sdi221_final , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     204    2.303922    .0852773    1.218003    2.135779    2.472064
       1 |     421    2.415677    .0600803    1.232744    2.297581    2.533772
---------+--------------------------------------------------------------------
combined |     625      2.3792    .0491239    1.228096    2.282732    2.475668
---------+--------------------------------------------------------------------
    diff |           -.1117554    .1047534                -.317468    .0939572
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0668
Ho: diff = 0                                    degrees of freedom =      623

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1432         Pr(|T| > |t|) = 0.2865          Pr(T > t) = 0.8568
------------------------------------------------------------------------------
```

APPENDIX F - Definitions for All BFI/SDI Items

Variable	Description
bfi002	affectionate (loving, caring)
bfi004	assured (certain, confident)
bfi005	bashful
bfi006	bold
bfi008	careful
bfi010	cheerful
bfi011	cold
bfi012	complex (many-sided)
bfi013	considerate
bfi014	consistent
bfi015	contemplative (thinks hard, often, thinks through before acting, studies things with care)
bfi018	creative
bfi019	deep (a thinker, has powerful ideas, strong, silent thoughts)
bfi020	defensive
bfi021	dependable
bfi022	disorganized
bfi023	efficient
bfi025	energetic
bfi027	envious (jealous of what others have, unhappy with share)
bfi029	fearful
bfi032	friendly
bfi033	generous
bfi034	helpful
bfi040	innovative (creative, thinks up new ideas and solutions)
bfi043	insensitive
bfi045	introspective (looks within self for answers, spends time on inner thoughts, is very aware of own feelings)
bfi047	inventive
bfi048	irritable
bfi049	jealous
bfi050	kind
bfi052	meditative (takes time out to go over things in one's head)
bfi053	moody
bfi054	neat
bfi056	nervous
bfi057	orderly
bfi058	organized
bfi062	perfectionistic (strives for excellence)
bfi064	philosophical (learned, wise and laid back with it, reasons things out calmly, likes to theorize)
bfi065	pleasant
bfi068	precise (exact, accurate, correct, very careful, pays attention to every detail)
bfi069	prompt (on time)
bfi071	quiet
bfi073	reserved (keeps self to self)

Variable	Description
bfi075	responsible (can be trusted with things)
bfi076	self-pitying (feels sorry for self)
bfi077	selfish
bfi079	shy
bfi080	silent
bfi081	sloppy
bfi083	sociable
bfi085	steady
bfi086	sympathetic (cares about people with understanding, shares another's pain or sorrow)
bfi087	talkative
bfi088	temperamental (strong feelings, not always predictable)
bfi089	thorough
bfi090	timid
bfi091	touchy
bfi095	understanding
bfi098	unkind
bfi100	unsociable
bfi102	unsympathetic
bfi104	verbal
bfi105	warm
bfi106	withdrawn (retiring, quiet, does not enter into things)
sdi002	I speak up when I feel I can make a contribution
sdi004	I take charge in group meetings
sdi006	I am a timid person
sdi007	I like to be where the action is
sdi009	I have influence over other people
sdi010	I am a shy person
sdi012	I go out of my way to meet people
sdi013	I avoid meetings and social gatherings
sdi014	My friends think I am bashful
sdi015	If things get boring at a party, I get things going
sdi017	I am a talker
sdi018	I am a loner
sdi020	I am comfortable talking to strangers
sdi022	I talk to as many people as possible at social functions
sdi024	In meetings, I let others do most of the talking
sdi026	I become uneasy when I am the center of attention
sdi028	I like parties with lots of people
sdi031	I get upset whenever things go wrong
sdi034	I get so upset, I get sick to my stomach
sdi035	I get angry when I am criticized
sdi036	I get nervous and tense
sdi037	I feel tired and run down
sdi038	I worry about the future
sdi039	I feel sorry for myself
sdi040	Under stress, I feel like I am breaking up
sdi041	I get sad and depressed
sdi043	I feel jittery and tense

Variable	Description
sdi044	I have headaches when things are not going well
sdi045	I get rattled under time pressure
sdi046	I feel weak and shaky in the knees
sdi048	I feel lonely and blue
sdi052	My feelings are easily hurt
sdi053	When things are not going right, I feel like crying
sdi054	I get discouraged and want to give up
sdi055	I'm afraid of not reaching my goals
sdi057	I worry more than most people
sdi058	When I am emotionally upset, I can't think clearly
sdi059	I feel jealous of people who get what I would like to have
sdi060	I lose my temper with people
sdi061	I am worried about how things might go wrong
sdi064	I get pleasure from helping others with their problems
sdi066	I am easy to get along with
sdi068	I help others even if there is nothing in it for me
sdi070	I don't accept criticism very well
sdi071	I help others when they are down on their luck
sdi073	I laugh a lot
sdi074	I cheer people up
sdi079	I get mad when I don't get my way
sdi080	I treat other people kindly
sdi081	Making friends is hard for me
sdi084	I get along well with most everybody
sdi085	I sympathize with people who are having problems
sdi088	I have a happy outlook on life
sdi094	I enjoy intellectual discussions with my friends
sdi095	I work things out, so that I can predict the future
sdi096	I visit art museums
sdi099	Anything to do with science interests me
sdi100	I figure out why people act the way they do
sdi101	I can see what the future holds
sdi102	I find new ways to solve difficult problems
sdi103	I think about the wonders of nature
sdi104	I go over things in my head and think deeply
sdi105	I am more intellectual than most of my friends
sdi106	I find intellectual things more interesting than sport of any kind
sdi108	I am in deep thought, when it looks like I am day dreaming
sdi109	Philosophical discussions bore me
sdi112	I prefer classical music to popular music
sdi114	The theory of evolution grabs my imagination
sdi116	I think about the origin of the universe
sdi117	I analyze my feelings
sdi118	I am intellectually curious
sdi119	I would enjoy being a theoretical scientist
sdi120	I enjoy reading poetry
sdi126	If I commit myself I carry through
sdi128	I do more than is expected of me
sdi130	Rules and regulations are to be followed without question

Variable	Description
sdi136	I worked hard for good grades in high school
sdi137	I am a persistent worker
sdi145	I like to have a place for everything and everything in its place
sdi146	I let down toward the end of the day for lack of energy
sdi148	I like to work with people who are highly organized
sdi153	I keep my belongings neat and tidy
sdi155	Given an assignment, I do my best
sdi157	I set a schedule for doing things, and stick to it
sdi159	I try to do a good job in the first place
sdi162	I get fully prepared before I begin any task
sdi164	I set higher standards for myself than others set for me
sdi167	I work until the job is finished to my satisfaction
sdi170	I put things off that I should be attending to
sdi201	There are days when it is hard for me to get going
sdi207	I try to be kind to everyone
sdi208	I consider the feelings of others when I do things
sdi209	I am polite, even to those who are not polite to me
sdi210	Even if I don't like someone, I try to be considerate
sdi211	I am pleasant, no matter what happens
sdi212	I respect others' points of view, even if I don't agree with them
sdi213	I am generous when it comes to helping out
sdi215	People think I am friendly
sdi220	I stay cheerful, even when things are not going well
sdi221	I am easily embarrassed

APPENDIX G - t-Test Results for the Big Five Personality Traits

```
-----------------------------------------------------------------------------
. ttest neur_c if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     502    52.55864    .5441549    12.19198    51.48953    53.62774
       1 |    1138    55.37616    .3461217    11.67616    54.69705    56.05527
---------+-------------------------------------------------------------------
combined |    1640    54.51372     .293943    11.90378    53.93718    55.09027
---------+-------------------------------------------------------------------
    diff |            -2.817527    .6341842               -4.061425    -1.57363
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -4.4428
Ho: diff = 0                                   degrees of freedom =     1638

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0000         Pr(|T| > |t|) = 0.0000          Pr(T > t) = 1.0000

. ttest consc_c if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     503     51.0392    .4491142    10.07258    50.15683    51.92158
       1 |    1151    50.44277    .2875587    9.755829    49.87857    51.00697
---------+-------------------------------------------------------------------
combined |    1654    50.62415    .2422952    9.854001    50.14892    51.09939
---------+-------------------------------------------------------------------
    diff |             .5964304    .5266494               -.4365403    1.629401
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.1325
Ho: diff = 0                                   degrees of freedom =     1652

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8712         Pr(|T| > |t|) = 0.2576          Pr(T > t) = 0.1288

. ttest agree_c if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     503     50.5512     .416578     9.34287    49.73275    51.36966
       1 |    1147    50.46395    .2839383    9.616249    49.90685    51.02105
---------+-------------------------------------------------------------------
combined |    1650    50.49055     .234637    9.530999    50.03033    50.95077
---------+-------------------------------------------------------------------
    diff |             .0872528    .5098501               -.9127695    1.087275
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.1711
Ho: diff = 0                                   degrees of freedom =     1648

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5679         Pr(|T| > |t|) = 0.8641          Pr(T > t) = 0.4321

. ttest extro_c if toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     504    50.84613    .4647976    10.43468    49.93295    51.75931
```

```
     1 |      1156    49.72122    .2901054    9.863584    49.15203    50.29042
---------+--------------------------------------------------------------------
combined |      1660    50.06276    .2466817    10.05058    49.57892     50.5466
---------+--------------------------------------------------------------------
    diff |                1.124908    .5359268                .0737432    2.176072
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =     2.0990
Ho: diff = 0                                    degrees of freedom =       1658

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9820        Pr(|T| > |t|) = 0.0360         Pr(T > t) = 0.0180

. ttest openn_c if toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       503     51.3057    .4580193     10.2723    50.40583    52.20557
       1 |      1146    50.32894    .288811     9.77701    49.76229     50.8956
---------+--------------------------------------------------------------------
combined |      1649    50.62689    .244725    9.937765    50.14688    51.10689
---------+--------------------------------------------------------------------
    diff |                .9767536    .5311401               -.0650275    2.018535
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =     1.8390
Ho: diff = 0                                    degrees of freedom =       1647

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9670        Pr(|T| > |t|) = 0.0661         Pr(T > t) = 0.0330


--------------------------------------------------------------------------------------------
. ttest neur_c if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       417    51.77732    .5255273    10.73157     50.7443    52.81034
       1 |       428    53.04696    .5434151    11.24226    51.97886    54.11507
---------+--------------------------------------------------------------------
combined |       845    52.42041    .3785849    11.00504    51.67733    53.16349
---------+--------------------------------------------------------------------
    diff |               -1.269644    .7564201               -2.754331    .2150442
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    -1.6785
Ho: diff = 0                                    degrees of freedom =        843

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0468        Pr(|T| > |t|) = 0.0936         Pr(T > t) = 0.9532

. ttest consc_c if toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       419    50.64267    .5028044    10.29215    49.65433    51.63101
       1 |       429    52.03617    .4332632    8.973884    51.18458    52.88775
---------+--------------------------------------------------------------------
combined |       848    51.34763    .3319742    9.667235    50.69604    51.99922
---------+--------------------------------------------------------------------
    diff |                 -1.3935    .6626573               -2.694145    -.0928545
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    -2.1029
Ho: diff = 0                                    degrees of freedom =        846

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0179        Pr(|T| > |t|) = 0.0358         Pr(T > t) = 0.9821
```

```
. ttest agree_c if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     420    50.40297    .4622903    9.474132    49.49427    51.31166
       1 |     429    51.14092    .4664282    9.660808    50.22414    52.05769
---------+--------------------------------------------------------------------
combined |     849    50.77585    .3284551    9.570396    50.13117    51.42053
---------+--------------------------------------------------------------------
    diff |            -.7379495    .6568457               -2.027186    .5512866
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1235
Ho: diff = 0                                     degrees of freedom =      847

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1308          Pr(|T| > |t|) = 0.2616          Pr(T > t) = 0.8692

. ttest extro_c if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     421    51.00749    .4498343    9.229827    50.12328     51.8917
       1 |     427     50.2272    .4830828    9.982413    49.27768    51.17673
---------+--------------------------------------------------------------------
combined |     848    50.61459    .3302972      9.6184    49.96629    51.26288
---------+--------------------------------------------------------------------
    diff |             .7802855    .6604567               -.5160404    2.076611
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.1814
Ho: diff = 0                                     degrees of freedom =      846

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8811          Pr(|T| > |t|) = 0.2378          Pr(T > t) = 0.1189

. ttest openn_c if toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     420    52.68152    .5146659    10.54751    51.66987    53.69317
       1 |     425    51.62072    .4738752    9.769187    50.68929    52.55216
---------+--------------------------------------------------------------------
combined |     845    52.14798    .3499043    10.17133     51.4612    52.83477
---------+--------------------------------------------------------------------
    diff |             1.060801     .699282               -.3117368    2.433339
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5170
Ho: diff = 0                                     degrees of freedom =      843

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9352          Pr(|T| > |t|) = 0.1296          Pr(T > t) = 0.0648
------------------------------------------------------------------------------


. ttest neur_c, by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     677     52.0138    .4543395    11.82156    51.12171    52.90589
       1 |    1808    54.47147    .2707323    11.51169    53.94048    55.00245
---------+--------------------------------------------------------------------
combined |    2485    53.80191    .2336235    11.64608     53.3438    54.26003
---------+--------------------------------------------------------------------
```

```
    diff |          -2.457665    .5225293                -3.482303  -1.433026
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -4.7034
Ho: diff = 0                                degrees of freedom =     2483

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0000        Pr(|T| > |t|) = 0.0000         Pr(T > t) = 1.0000

. ttest consc_c, by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     680    50.51145    .3990801    10.40674    49.72787    51.29503
       1 |    1822    51.00294    .2238831    9.556424    50.56385    51.44204
---------+--------------------------------------------------------------------
combined |    2502    50.86936    .1958248    9.795157    50.48537    51.25336
---------+--------------------------------------------------------------------
    diff |          -.4914957    .4401543                  -1.3546    .3716088
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.1166
Ho: diff = 0                                degrees of freedom =     2500

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1321        Pr(|T| > |t|) = 0.2643         Pr(T > t) = 0.8679

. ttest agree_c, by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     680    50.27767     .363871    9.488595    49.56322    50.99212
       1 |    1819     50.7033    .2242426    9.563888    50.26349     51.1431
---------+--------------------------------------------------------------------
combined |    2499    50.58748     .190907    9.543443    50.21313    50.96183
---------+--------------------------------------------------------------------
    diff |          -.4256275    .4289619                -1.266785    .4155301
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.9922
Ho: diff = 0                                degrees of freedom =     2497

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1606        Pr(|T| > |t|) = 0.3212         Pr(T > t) = 0.8394

. ttest extro_c, by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     681    50.98808    .3898011    10.17224    50.22272    51.75343
       1 |    1827    49.97399    .2291903    9.796379    49.52448    50.42349
---------+--------------------------------------------------------------------
combined |    2508    50.24934    .1978453     9.90808    49.86139     50.6373
---------+--------------------------------------------------------------------
    diff |           1.01409    .4444741                 .1425158    1.885664
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.2816
Ho: diff = 0                                degrees of freedom =     2506

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9887        Pr(|T| > |t|) = 0.0226         Pr(T > t) = 0.0113

. ttest openn_c, by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

489

```
     0 |       680    51.60346    .3925586    10.23667    50.83269    52.37424
     1 |      1814    50.96937    .2339565     9.96446    50.51051    51.42822
---------+--------------------------------------------------------------------
combined |      2494    51.14225    .2010679    10.04132    50.74798    51.53653
---------+--------------------------------------------------------------------
    diff |               .6340962    .4514205               -.2511016    1.519294
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4047
Ho: diff = 0                                    degrees of freedom =      2492

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9199       Pr(|T| > |t|) = 0.1602          Pr(T > t) = 0.0801
------------------------------------------------------------------------------
```

APPENDIX H - : t-Test Results for Security Forces

```
--------------------------------------------------------------------------
. ttest   bfi002_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      68    4.294118    .1186307    .9782534     4.05733    4.530905
       1 |     153    4.111111    .0789919    .9770764    3.955047    4.267175
---------+----------------------------------------------------------------
combined |     221    4.167421    .0658466    .9788802     4.03765    4.297192
---------+----------------------------------------------------------------
    diff |             .1830065    .1424573               -.0977561    .4637692
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.2846
Ho: diff = 0                                   degrees of freedom =      219

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8999         Pr(|T| > |t|) = 0.2003          Pr(T > t) = 0.1001

. ttest   bfi004_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      67    3.820896    .1201638     .983583    3.580981     4.06081
       1 |     152    3.736842    .0806997    .9949331    3.577396    3.896289
---------+----------------------------------------------------------------
combined |     219    3.762557    .0668966    .9899795     3.63071    3.894404
---------+----------------------------------------------------------------
    diff |             .0840534    .1453963               -.2025163    .3706231
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5781
Ho: diff = 0                                   degrees of freedom =      217

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7181         Pr(|T| > |t|) = 0.5638          Pr(T > t) = 0.2819

. ttest   bfi005_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      64    3.015625    .1843212    1.474569    2.647289    3.383961
       1 |     148    2.709459    .1258373    1.530877    2.460776    2.958143
---------+----------------------------------------------------------------
combined |     212    2.801887    .1041995    1.517168    2.596481    3.007292
---------+----------------------------------------------------------------
    diff |             .3061655    .2265331               -.1404047    .7527358
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3515
Ho: diff = 0                                   degrees of freedom =      210

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9110         Pr(|T| > |t|) = 0.1780          Pr(T > t) = 0.0890

. ttest   bfi006_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      68    3.985294    .1265686    1.043711    3.732662    4.237926
```

```
      1 |      149    4.040268    .0829569    1.012618     3.876336    4.204201
---------+--------------------------------------------------------------------
combined |      217    4.023041    .0692665    1.020359     3.886517    4.159566
---------+--------------------------------------------------------------------
    diff |                -.0549743    .1496259                -.3498958    .2399472
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3674
Ho: diff = 0                                    degrees of freedom =      215

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3568          Pr(|T| > |t|) = 0.7137          Pr(T > t) = 0.6432

. ttest   bfi008_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       69    4.289855    .1113764    .9251621     4.067607    4.512103
       1 |      151    4.258278    .0794371    .9761392     4.101318    4.415238
---------+--------------------------------------------------------------------
combined |      220    4.268182    .0646184    .9584455     4.140828    4.395535
---------+--------------------------------------------------------------------
    diff |                .0315769    .1395753                -.2435128    .3066667
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2262
Ho: diff = 0                                    degrees of freedom =      218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5894          Pr(|T| > |t|) = 0.8212          Pr(T > t) = 0.4106

. ttest   bfi010_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       70    4.014286    .1229265    1.028477     3.769054    4.259517
       1 |      150    4.173333    .0844758    1.034613     4.006408    4.340259
---------+--------------------------------------------------------------------
combined |      220    4.122727    .0696439    1.032986     3.985469    4.259985
---------+--------------------------------------------------------------------
    diff |                -.1590476    .1494791                -.4536567    .1355615
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0640
Ho: diff = 0                                    degrees of freedom =      218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1443          Pr(|T| > |t|) = 0.2885          Pr(T > t) = 0.8557

. ttest   bfi011_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       64    2.296875    .1911739    1.529391     1.914844    2.678906
       1 |      148    2.013514    .0977719    1.189446     1.820293    2.206734
---------+--------------------------------------------------------------------
combined |      212    2.099057    .0895756     1.30424     1.922479    2.275634
---------+--------------------------------------------------------------------
    diff |                .2833615    .1946054                -.1002689    .6669919
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.4561
Ho: diff = 0                                    degrees of freedom =      210

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9266          Pr(|T| > |t|) = 0.1469          Pr(T > t) = 0.0734

. ttest   bfi012_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    3.492308    .156775    1.263961    3.179114    3.805502
       1 |     145    3.296552    .1207115    1.45356    3.057956    3.535147
---------+--------------------------------------------------------------------
combined |     210    3.357143    .0964409   1.397562    3.167021    3.547264
---------+--------------------------------------------------------------------
    diff |             .195756    .2086722               -.2156276    .6071396
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9381
Ho: diff = 0                                    degrees of freedom =      208

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8254         Pr(|T| > |t|) = 0.3493          Pr(T > t) = 0.1746

. ttest   bfi013_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.913043    .0917276   .7619466    3.730004    4.096083
       1 |     152    4.039474    .0559166   .6893857    3.928994    4.149954
---------+--------------------------------------------------------------------
combined |     221           4    .0479956   .7135061     3.90541     4.09459
---------+--------------------------------------------------------------------
    diff |           -.1264302    .1034573               -.3303295    .0774691
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.2221
Ho: diff = 0                                    degrees of freedom =      219

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1115         Pr(|T| > |t|) = 0.2230          Pr(T > t) = 0.8885

. ttest   bfi014_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.884058    .1102895   .9161337    3.663979    4.104137
       1 |     151    3.927152    .0540618   .6643226    3.820331    4.033973
---------+--------------------------------------------------------------------
combined |     220    3.913636    .0506002   .7505222    3.813911    4.013362
---------+--------------------------------------------------------------------
    diff |           -.0430943    .10927                 -.2584551    .1722664
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3944
Ho: diff = 0                                    degrees of freedom =      218

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3468         Pr(|T| > |t|) = 0.6937          Pr(T > t) = 0.6532

. ttest   bfi015_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    4.071429    .1243141   1.040087    3.823429    4.319429
       1 |     151    3.774834    .0892313   1.096493    3.598522    3.951147
---------+--------------------------------------------------------------------
combined |     221    3.868778    .0730139   1.085429    3.724882    4.012674
---------+--------------------------------------------------------------------
    diff |             .2965941    .1560256               -.0109097     .604098
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9009
Ho: diff = 0                                    degrees of freedom =      219
```

```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9707           Pr(|T| > |t|) = 0.0586           Pr(T > t) = 0.0293

. ttest   bfi018_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    3.926471    .1313738    1.083336    3.664247    4.188694
       1 |     149     3.95302    .0858878    1.048394    3.783295    4.122745
---------+--------------------------------------------------------------------
combined |     217      3.9447    .0717554    1.057023     3.80327    4.086131
---------+--------------------------------------------------------------------
    diff |            -.0265495    .1550404               -.3321433    .2790442
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1712
Ho: diff = 0                                 degrees of freedom =      215

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4321           Pr(|T| > |t|) = 0.8642           Pr(T > t) = 0.5679

. ttest   bfi019_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.956522    .1406882    1.168644    3.675783    4.237261
       1 |     151    3.509934    .1103347    1.355815    3.291923    3.727945
---------+--------------------------------------------------------------------
combined |     220        3.65    .0885811    1.313871    3.475419    3.824581
---------+--------------------------------------------------------------------
    diff |              .446588    .1889516                .0741823    .8189937
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.3635
Ho: diff = 0                                 degrees of freedom =      218

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9905           Pr(|T| > |t|) = 0.0190           Pr(T > t) = 0.0095

. ttest   bfi020_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    3.707692    .1466338      1.1822    3.414758    4.000627
       1 |     145    3.662069    .1103897    1.329268    3.443875    3.880263
---------+--------------------------------------------------------------------
combined |     210     3.67619    .0885288    1.282904    3.501667    3.850714
---------+--------------------------------------------------------------------
    diff |             .0456233    .1919312               -.3327564    .4240031
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2377
Ho: diff = 0                                 degrees of freedom =      208

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5938           Pr(|T| > |t|) = 0.8123           Pr(T > t) = 0.4062

. ttest   bfi021_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    4.333333    .0982946    .8164966    4.137189    4.529477
       1 |     151    4.384106    .0796576    .9788492     4.22671    4.541502
---------+--------------------------------------------------------------------
combined |     220    4.368182    .0626615    .9294209    4.244685    4.491679
---------+--------------------------------------------------------------------
```

```
    diff |            -.0507726    .1353207                -.317477    .2159318
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3752
Ho: diff = 0                                degrees of freedom =       218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3539         Pr(|T| > |t|) = 0.7079         Pr(T > t) = 0.6461

. ttest   bfi022_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      64    2.171875    .1689644   1.351715    1.834227    2.509523
       1 |     141    1.957447    .1000873    1.18847    1.759569    2.155325
---------+-----------------------------------------------------------------
combined |     205     2.02439    .0867719   1.242385    1.853305    2.195475
---------+-----------------------------------------------------------------
    diff |            .2144282    .1871114               -.1545029    .5833593
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1460
Ho: diff = 0                                degrees of freedom =       203

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8734         Pr(|T| > |t|) = 0.2531         Pr(T > t) = 0.1266

. ttest   bfi023_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      70    4.028571    .116845    .9775958    3.795472    4.261671
       1 |     152    4.105263    .0900979   1.110801    3.927248    4.283278
---------+-----------------------------------------------------------------
combined |     222    4.081081    .0717452   1.06898     3.939689    4.222473
---------+-----------------------------------------------------------------
    diff |            -.0766917    .154674                -.3815241    .2281407
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4958
Ho: diff = 0                                degrees of freedom =       220

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3103         Pr(|T| > |t|) = 0.6205         Pr(T > t) = 0.6897

. ttest   bfi025_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      71    3.971831    .1418076   1.194892    3.689005    4.254657
       1 |     152    4.217105    .0780546   .9623217    4.062885    4.371325
---------+-----------------------------------------------------------------
combined |     223    4.139013    .070016    1.045562    4.001032    4.276995
---------+-----------------------------------------------------------------
    diff |            -.2452743    .1497308               -.5403571    .0498086
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.6381
Ho: diff = 0                                degrees of freedom =       221

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0514         Pr(|T| > |t|) = 0.1028         Pr(T > t) = 0.9486

. ttest   bfi027_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
```

```
        0 |      64    2.34375    .1669919   1.335935    2.010043   2.677457
        1 |     145   2.206897    .0978194   1.177902    2.013549   2.400244
---------+--------------------------------------------------------------------
combined |     209   2.248804    .0848615   1.226828    2.081505   2.416103
---------+--------------------------------------------------------------------
    diff |            .1368534    .1843112              -.2265143   .5002212
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.7425
Ho: diff = 0                                     degrees of freedom =      207

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7707         Pr(|T| > |t|) = 0.4586          Pr(T > t) = 0.2293

. ttest   bfi029_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      63    2.84127    .1855043   1.472395    2.470452   3.212088
        1 |     144   2.402778    .1263311   1.515973     2.15306   2.652495
---------+--------------------------------------------------------------------
combined |     207   2.536232    .1051507   1.512855    2.328922   2.743541
---------+--------------------------------------------------------------------
    diff |            .4384921    .2270238              -.0091089   .886093
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9315
Ho: diff = 0                                     degrees of freedom =      205

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9726         Pr(|T| > |t|) = 0.0548          Pr(T > t) = 0.0274

. ttest   bfi032_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      69    4.449275    .1083399   .8999384    4.233087   4.665464
        1 |     153    4.437908    .0729201    .901972    4.293841   4.581976
---------+--------------------------------------------------------------------
combined |     222    4.441441    .0603583   .8993178     4.32249   4.560393
---------+--------------------------------------------------------------------
    diff |            .0113669    .1307064               -.24623   .2689637
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0870
Ho: diff = 0                                     degrees of freedom =      220

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5346         Pr(|T| > |t|) = 0.9308          Pr(T > t) = 0.4654

. ttest   bfi033_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      70    4.042857    .1005898   .8415947    3.842186   4.243528
        1 |     153    4.124183    .0596114   .7373518    4.006409   4.241957
---------+--------------------------------------------------------------------
combined |     223    4.098655    .0516033   .7706017     3.99696    4.20035
---------+--------------------------------------------------------------------
    diff |           -.0813259    .1113126              -.3006958   .1380441
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7306
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2329         Pr(|T| > |t|) = 0.4658          Pr(T > t) = 0.7671

. ttest   bfi034_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      70    4.214286   .0994662    .8321938    4.015856    4.412715
       1 |     153    4.418301   .0659758    .8160752    4.287953    4.548649
---------+----------------------------------------------------------------------
combined |     223     4.35426   .0552305    .8247671    4.245417    4.463103
---------+----------------------------------------------------------------------
    diff |            -.2040149   .1184884               -.4375267    .0294968
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.7218
Ho: diff = 0                                  degrees of freedom =      221

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0433        Pr(|T| > |t|) = 0.0865         Pr(T > t) = 0.9567

. ttest   bfi040_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      65    3.938462   .1384615    1.116313    3.661853     4.21507
       1 |     151    3.993377   .0853491    1.048788    3.824736    4.162019
---------+----------------------------------------------------------------------
combined |     216    3.976852   .0726163    1.067238    3.833721    4.119983
---------+----------------------------------------------------------------------
    diff |            -.0549159   .1586477               -.3676282    .2577963
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.3462
Ho: diff = 0                                  degrees of freedom =      214

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3648        Pr(|T| > |t|) = 0.7296         Pr(T > t) = 0.6352

. ttest   bfi043_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      64     2.28125   .1829389    1.463511    1.915676    2.646824
       1 |     148     1.97973    .103029    1.253401     1.77612    2.183339
---------+----------------------------------------------------------------------
combined |     212    2.070755   .0909402    1.324109    1.891487    2.250022
---------+----------------------------------------------------------------------
    diff |             .3015203   .1974717               -.0877605    .6908011
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.5269
Ho: diff = 0                                  degrees of freedom =      210

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9359        Pr(|T| > |t|) = 0.1283         Pr(T > t) = 0.0641

. ttest   bfi045_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      69    4.130435   .1398956     1.16206    3.851277    4.409592
       1 |     150    3.526667   .1085584    1.329564    3.312154     3.74118
---------+----------------------------------------------------------------------
combined |     219    3.716895   .0883247    1.307086    3.542815    3.890975
---------+----------------------------------------------------------------------
    diff |             .6037681   .1861103                .2369529    .9705833
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   3.2441
Ho: diff = 0                                  degrees of freedom =      217
```

```
     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9993          Pr(|T| > |t|) = 0.0014          Pr(T > t) = 0.0007

. ttest   bfi047_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.776119    .142379    1.165422    3.491851    4.060388
       1 |     143    3.608392   .1021945    1.222068    3.406372    3.810411
---------+--------------------------------------------------------------------
combined |     210    3.661905   .0830874    1.204051    3.498108    3.825702
---------+--------------------------------------------------------------------
    diff |            .1677278   .1783071               -.183793    .5192486
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9407
Ho: diff = 0                                    degrees of freedom =      208

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8260          Pr(|T| > |t|) = 0.3480          Pr(T > t) = 0.1740

. ttest   bfi048_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.075758   .1784557    1.449781    2.719357    3.432158
       1 |     144      2.3125   .1151284     1.38154    2.084927    2.540073
---------+--------------------------------------------------------------------
combined |     210    2.552381   .0996604    1.444216    2.355913    2.748849
---------+--------------------------------------------------------------------
    diff |            .7632576   .2085849                .3520461    1.174469
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.6592
Ho: diff = 0                                    degrees of freedom =      208

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9998          Pr(|T| > |t|) = 0.0003          Pr(T > t) = 0.0002

. ttest   bfi049_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66     2.19697   .1689398    1.372473    1.859574    2.534366
       1 |     145    2.055172   .1169452    1.408207    1.824021    2.286323
---------+--------------------------------------------------------------------
combined |     211    2.099526   .0960645    1.395418    1.910152      2.2889
---------+--------------------------------------------------------------------
    diff |            .1417973   .2074632               -.2671915     .550786
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6835
Ho: diff = 0                                    degrees of freedom =      209

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7525          Pr(|T| > |t|) = 0.4951          Pr(T > t) = 0.2475

. ttest   bfi050_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    4.130435   .1009609    .8386446     3.92897    4.331899
       1 |     152    4.493421   .0502666    .6197277    4.394104    4.592738
---------+--------------------------------------------------------------------
combined |     221     4.38009   .0480111    .7137366     4.28547    4.474711
```

```
---------+--------------------------------------------------------------
    diff |         -.3629863    .1009045                 -.5618545   -.1641181
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -3.5973
Ho: diff = 0                                   degrees of freedom =      219

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0002         Pr(|T| > |t|) = 0.0004          Pr(T > t) = 0.9998

. ttest   bfi052_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      67    3.328358    .1568402    1.283792    3.015217      3.6415
       1 |     149     3.14094    .1043321    1.273536    2.934767    3.347113
---------+--------------------------------------------------------------
combined |     216    3.199074    .0868682    1.276696    3.027852    3.370296
---------+--------------------------------------------------------------
    diff |          .1874186    .1877967                 -.1827495    .5575867
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.9980
Ho: diff = 0                                   degrees of freedom =      214

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8403         Pr(|T| > |t|) = 0.3194          Pr(T > t) = 0.1597

. ttest   bfi053_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      69    3.217391    .1515332    1.258729    2.915012    3.519771
       1 |     146    2.910959    .1059947    1.280739    2.701465    3.120453
---------+--------------------------------------------------------------
combined |     215    3.009302     .087216    1.278838     2.83739    3.181215
---------+--------------------------------------------------------------
    diff |          .3064324    .1860817                 -.0603652     .67323
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.6468
Ho: diff = 0                                   degrees of freedom =      213

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9495         Pr(|T| > |t|) = 0.1011          Pr(T > t) = 0.0505

. ttest   bfi054_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      70    3.914286     .125014    1.045943     3.66489    4.163682
       1 |     151    3.927152    .0935441    1.149489    3.742318    4.111987
---------+--------------------------------------------------------------
combined |     221    3.923077    .0750281    1.115373    3.775211    4.070943
---------+--------------------------------------------------------------
    diff |         -.0128666    .1616447                  -.331445    .3057118
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.0796
Ho: diff = 0                                   degrees of freedom =      219

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4683         Pr(|T| > |t|) = 0.9366          Pr(T > t) = 0.5317

. ttest   bfi056_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------------
       0 |        63    2.968254    .1752305    1.390849    2.617973    3.318535
       1 |       151    2.543046    .1102816    1.355163     2.32514    2.760952
---------+--------------------------------------------------------------------
combined |       214    2.668224    .0940795    1.376264    2.482778     2.85367
---------+--------------------------------------------------------------------
    diff |              .4252076    .2048341                .0214352     .82898
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.0759
Ho: diff = 0                                     degrees of freedom =      212

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9804         Pr(|T| > |t|) = 0.0391         Pr(T > t) = 0.0196

. ttest   bfi057_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        69    3.652174    .1200776    .9974392    3.412563    3.891785
       1 |       153    3.718954    .0744534    .9209371    3.571857    3.866051
---------+--------------------------------------------------------------------
combined |       222    3.698198    .0633311    .9436122    3.573388    3.823008
---------+--------------------------------------------------------------------
    diff |             -.0667803    .1370725               -.3369236     .203363
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4872
Ho: diff = 0                                     degrees of freedom =      220

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3133         Pr(|T| > |t|) = 0.6266         Pr(T > t) = 0.6867

. ttest   bfi058_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        70         3.9    .1240283    1.037695     3.65257     4.14743
       1 |       152    3.940789    .0948452     1.16933    3.753395    4.128184
---------+--------------------------------------------------------------------
combined |       222    3.927928    .0756593    1.127298    3.778822    4.077034
---------+--------------------------------------------------------------------
    diff |             -.0407895    .1631802               -.3623859     .280807
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.2500
Ho: diff = 0                                     degrees of freedom =      220

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4014         Pr(|T| > |t|) = 0.8028         Pr(T > t) = 0.5986

. ttest   bfi062_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        71    3.957746    .1452627    1.224005    3.668029    4.247464
       1 |       150    3.686667    .1049711    1.285629    3.479242    3.894091
---------+--------------------------------------------------------------------
combined |       221    3.773756    .0854114    1.269731    3.605426    3.942085
---------+--------------------------------------------------------------------
    diff |              .2710798    .1824078               -.0884197    .6305793
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.4861
Ho: diff = 0                                     degrees of freedom =      219

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9307         Pr(|T| > |t|) = 0.1387         Pr(T > t) = 0.0693
```

```
. ttest  bfi064_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.731343    .1627751    1.332372    3.406352    4.056334
       1 |     152    3.296053    .120212     1.482073    3.058538    3.533567
---------+--------------------------------------------------------------------
combined |     219    3.429224    .0979079    1.448905    3.236256    3.622191
---------+--------------------------------------------------------------------
    diff |            .4352907    .2109015                .019613     .8509683
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    2.0640
Ho: diff = 0                                 degrees of freedom =       217

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9799         Pr(|T| > |t|) = 0.0402          Pr(T > t) = 0.0201

. ttest  bfi065_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    4.225352    .1026749    .8651537    4.020574    4.430131
       1 |     153    4.385621    .0608987    .7532752    4.265304    4.505938
---------+--------------------------------------------------------------------
combined |     224    4.334821    .0529193    .7920241    4.230535    4.439107
---------+--------------------------------------------------------------------
    diff |           -.1602688    .1134805               -.3839056    .063368
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   -1.4123
Ho: diff = 0                                 degrees of freedom =       222

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0796         Pr(|T| > |t|) = 0.1593          Pr(T > t) = 0.9204

. ttest  bfi068_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    3.971831    .1186304    .9995975    3.73523     4.208432
       1 |     150    3.966667    .0899499    1.101656    3.788925    4.144409
---------+--------------------------------------------------------------------
combined |     221    3.968326    .0718187    1.067662    3.826785    4.109866
---------+--------------------------------------------------------------------
    diff |            .0051643    .1541499               -.2986428    .3089714
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    0.0335
Ho: diff = 0                                 degrees of freedom =       219

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5133         Pr(|T| > |t|) = 0.9733          Pr(T > t) = 0.4867

. ttest  bfi069_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    3.914286    .149177     1.248104    3.616686    4.211886
       1 |     152    4.131579    .0888936    1.095954    3.955943    4.307215
---------+--------------------------------------------------------------------
combined |     222    4.063063    .0770302    1.147725    3.911255    4.214871
---------+--------------------------------------------------------------------
    diff |           -.2172932    .1655136               -.5434883    .1089019
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   -1.3128
```

```
Ho: diff = 0                                           degrees of freedom =      220

     Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0953        Pr(|T| > |t|) = 0.1906           Pr(T > t) = 0.9047

. ttest   bfi071_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       68    3.382353   .1740765   1.435472    3.034895    3.729811
       1 |      149    3.369128   .1278933   1.561137    3.116395     3.62186
---------+--------------------------------------------------------------------
combined |      217    3.373272   .1031552   1.519571    3.169952    3.576592
---------+--------------------------------------------------------------------
    diff |              .0132254   .2228987              -.426121    .4525719
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    0.0593
Ho: diff = 0                                     degrees of freedom =      215

     Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5236        Pr(|T| > |t|) = 0.9527           Pr(T > t) = 0.4764

. ttest   bfi073_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       65    3.538462   .1455707   1.173628    3.247651    3.829272
       1 |      149    3.308725   .0927732   1.132441    3.125394    3.492056
---------+--------------------------------------------------------------------
combined |      214    3.378505   .0784236   1.147238    3.223919     3.53309
---------+--------------------------------------------------------------------
    diff |              .2297367   .1702058              -.1057759    .5652493
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    1.3498
Ho: diff = 0                                     degrees of freedom =      212

     Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9107        Pr(|T| > |t|) = 0.1785           Pr(T > t) = 0.0893

. ttest   bfi075_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       70    4.285714   .0817583   .6840387    4.122611    4.448818
       1 |      153    4.392157   .0725685   .8976233    4.248784     4.53553
---------+--------------------------------------------------------------------
combined |      223    4.358744    .056009    .836392    4.248367    4.469122
---------+--------------------------------------------------------------------
    diff |             -.1064426   .1207496              -.3444106    .1315255
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   -0.8815
Ho: diff = 0                                     degrees of freedom =      221

     Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1895        Pr(|T| > |t|) = 0.3790           Pr(T > t) = 0.8105

. ttest   bfi076_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       63    2.111111   .1649079   1.308916    1.781465    2.440757
       1 |      147    2.122449   .1034751    1.25457    1.917946    2.326952
---------+--------------------------------------------------------------------
```

```
combined |    210   2.119048   .0874988   1.267978   1.946554   2.291541
---------+--------------------------------------------------------------
    diff |         -.0113379   .1913949             -.3886604   .3659847
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.0592
Ho: diff = 0                                  degrees of freedom =     208

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4764        Pr(|T| > |t|) = 0.9528         Pr(T > t) = 0.5236

. ttest   bfi077_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      65   2.384615   .1749894    1.41081    2.035034   2.734197
       1 |     146   2.212329   .1146801   1.385685   1.985668   2.438989
---------+--------------------------------------------------------------
combined |     211   2.265403   .0958561    1.39239   2.076439   2.454366
---------+--------------------------------------------------------------
    diff |          .1722866   .2077745             -.2373158    .581889
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.8292
Ho: diff = 0                                  degrees of freedom =     209

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7960        Pr(|T| > |t|) = 0.4079         Pr(T > t) = 0.2040

. ttest   bfi079_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      66        2.5   .1783765   1.449138   2.143757   2.856243
       1 |     146   2.712329   .1307509   1.579869   2.453905   2.970753
---------+--------------------------------------------------------------
combined |     212   2.646226   .1057739   1.540091   2.437717   2.854735
---------+--------------------------------------------------------------
    diff |         -.2123288   .2285108             -.6627977   .2381402
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.9292
Ho: diff = 0                                  degrees of freedom =     210

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1769        Pr(|T| > |t|) = 0.3539         Pr(T > t) = 0.8231

. ttest   bfi080_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      66   2.727273   .1985324   1.612885   2.330776   3.123769
       1 |     147   2.782313   .1300584   1.576875   2.525272   3.039353
---------+--------------------------------------------------------------
combined |     213   2.765258   .1085689   1.584511   2.551245   2.979271
---------+--------------------------------------------------------------
    diff |         -.0550402   .2353015             -.5188832   .4088028
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.2339
Ho: diff = 0                                  degrees of freedom =     211

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4076        Pr(|T| > |t|) = 0.8153         Pr(T > t) = 0.5924

. ttest   bfi081_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
```

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```
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        67     2.507463    .1809232     1.48092     2.146238    2.868688
       1 |       147     2.142857    .1044174    1.265994     1.936492    2.349222
---------+--------------------------------------------------------------------
combined |       214     2.257009    .0918877    1.344201     2.075884    2.438135
---------+--------------------------------------------------------------------
    diff |                .3646055    .1970231                -.0237697    .7529808
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =    1.8506
Ho: diff = 0                                     degrees of freedom =       212

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9672         Pr(|T| > |t|) = 0.0656          Pr(T > t) = 0.0328

. ttest   bfi083_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        69     4.217391    .1472533    1.223178     3.923552    4.511231
       1 |       152     4.256579    .0783771    .9662977     4.101722    4.411436
---------+--------------------------------------------------------------------
combined |       221     4.244344    .0706678    1.050553     4.105071    4.383616
---------+--------------------------------------------------------------------
    diff |               -.0391876    .1528241                -.3403818    .2620065
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -0.2564
Ho: diff = 0                                     degrees of freedom =       219

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3989         Pr(|T| > |t|) = 0.7979          Pr(T > t) = 0.6011

. ttest   bfi085_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        70     3.828571    .1302513     1.08976     3.568727    4.088416
       1 |       149     3.926174    .0918865    1.121618     3.744595    4.107753
---------+--------------------------------------------------------------------
combined |       219     3.894977     .075005    1.109972     3.747149    4.042805
---------+--------------------------------------------------------------------
    diff |               -.0976031    .1610732                -.4150714    .2198652
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -0.6060
Ho: diff = 0                                     degrees of freedom =       217

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2726         Pr(|T| > |t|) = 0.5452          Pr(T > t) = 0.7274

. ttest   bfi086_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |       Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        70     3.985714    .1177654    .9852956     3.750779     4.22065
       1 |       152     4.059211    .0620841    .7654246     3.936545    4.181876
---------+--------------------------------------------------------------------
combined |       222     4.036036    .0563363    .8393914     3.925011    4.147061
---------+--------------------------------------------------------------------
    diff |               -.0734962     .121421                -.3127933    .1658009
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   -0.6053
Ho: diff = 0                                     degrees of freedom =       220

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2728         Pr(|T| > |t|) = 0.5456          Pr(T > t) = 0.7272
```

```
. ttest   bfi087_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.833333    .1504977    1.222649    3.532769    4.133898
       1 |     151     3.81457    .0973848    1.196684    3.622146    4.006993
---------+--------------------------------------------------------------------
combined |     217    3.820276    .0815857    1.201833     3.65947    3.981083
---------+--------------------------------------------------------------------
    diff |            .0187638    .1777501               -.3315921    .3691197
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    0.1056
Ho: diff = 0                                   degrees of freedom =       215

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5420         Pr(|T| > |t|) = 0.9160          Pr(T > t) = 0.4580

. ttest   bfi088_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    3.415385    .1564208    1.261105    3.102898    3.727871
       1 |     142    3.140845    .1027013    1.223827    2.937812    3.343878
---------+--------------------------------------------------------------------
combined |     207    3.227053    .0861292    1.239183    3.057245    3.396861
---------+--------------------------------------------------------------------
    diff |            .2745395    .1850364               -.0902789     .639358
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =    1.4837
Ho: diff = 0                                   degrees of freedom =       205

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9303         Pr(|T| > |t|) = 0.1394          Pr(T > t) = 0.0697

. ttest   bfi089_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.811594    .1478395    1.228047    3.516585    4.106603
       1 |     151     3.81457     .087851    1.079531    3.640984    3.988155
---------+--------------------------------------------------------------------
combined |     220    3.813636    .0758731     1.12538    3.664101    3.963171
---------+--------------------------------------------------------------------
    diff |           -.0029753    .1639045               -.3260157     .320065
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   -0.0182
Ho: diff = 0                                   degrees of freedom =       218

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4928         Pr(|T| > |t|) = 0.9855          Pr(T > t) = 0.5072

. ttest   bfi090_final      if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65         2.8    .1743118    1.405347    2.451772    3.148228
       1 |     148    2.608108    .1230231    1.496641    2.364986     2.85123
---------+--------------------------------------------------------------------
combined |     213    2.666667    .1006372    1.468752    2.468289    2.865044
---------+--------------------------------------------------------------------
    diff |            .1918919    .2186686               -.2391631    .6229468
------------------------------------------------------------------------------
```

```
    diff = mean(0) - mean(1)                                            t =    0.8775
Ho: diff = 0                                       degrees of freedom =      211

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8094         Pr(|T| > |t|) = 0.3812         Pr(T > t) = 0.1906

. ttest   bfi091_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      63    3.285714    .1525153    1.210553    2.980841    3.590588
       1 |     144    2.611111    .1239216    1.487059    2.366156    2.856066
---------+--------------------------------------------------------------------
combined |     207    2.816425    .1000708    1.439768    2.619131    3.013719
---------+--------------------------------------------------------------------
    diff |            .6746032    .2128611                .2549255    1.094281
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                            t =    3.1692
Ho: diff = 0                                       degrees of freedom =      205

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9991         Pr(|T| > |t|) = 0.0018         Pr(T > t) = 0.0009

. ttest   bfi095_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    4.391304    .0881209    .7319874    4.215462    4.567147
       1 |     153    4.339869        .076    .9400686    4.189716    4.490022
---------+--------------------------------------------------------------------
combined |     222    4.355856    .0590177    .8793441    4.239546    4.472165
---------+--------------------------------------------------------------------
    diff |            .0514351    .1277585               -.2003522    .3032223
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                            t =    0.4026
Ho: diff = 0                                       degrees of freedom =      220

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6562         Pr(|T| > |t|) = 0.6876         Pr(T > t) = 0.3438

. ttest   bfi098_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    2.102941    .1791842    1.477591    1.745288    2.460594
       1 |     149    1.798658    .0903366    1.102699    1.620142    1.977174
---------+--------------------------------------------------------------------
combined |     217    1.894009    .0839788    1.237086    1.728486    2.059532
---------+--------------------------------------------------------------------
    diff |            .3042835    .1802732               -.0510456    .6596125
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                            t =    1.6879
Ho: diff = 0                                       degrees of freedom =      215

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9536         Pr(|T| > |t|) = 0.0929         Pr(T > t) = 0.0464

. ttest   bfi100_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    2.441176    .1878467    1.549023    2.066233     2.81612
       1 |     145     1.82069    .1057128     1.27295     1.61174    2.029639
```

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```
---------+--------------------------------------------------------------
combined |     213    2.018779    .0955105     1.39393    1.830507    2.207051
---------+--------------------------------------------------------------
    diff |                .6204868    .2008699                .2245179    1.016456
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   3.0890
Ho: diff = 0                                  degrees of freedom =      211

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9989         Pr(|T| > |t|) = 0.0023         Pr(T > t) = 0.0011

. ttest   bfi102_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      65    2.138462    .1806464    1.456418    1.777579    2.499344
       1 |     143    1.818182    .1015183    1.213982    1.617499    2.018864
---------+--------------------------------------------------------------
combined |     208    1.918269    .0901105    1.299592    1.740617    2.095921
---------+--------------------------------------------------------------
    diff |                .3202797    .1935975               -.0614067    .7019661
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.6544
Ho: diff = 0                                  degrees of freedom =      206

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9502         Pr(|T| > |t|) = 0.0996         Pr(T > t) = 0.0498

. ttest   bfi104_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      68    3.705882    .1582649    1.305086    3.389984     4.02178
       1 |     152    3.690789    .0971149    1.197312     3.49891    3.882669
---------+--------------------------------------------------------------
combined |     220    3.695455    .0828352    1.228645    3.532198    3.858711
---------+--------------------------------------------------------------
    diff |                .0150929    .1796587               -.3389975    .3691832
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0840
Ho: diff = 0                                  degrees of freedom =      218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5334         Pr(|T| > |t|) = 0.9331         Pr(T > t) = 0.4666

. ttest   bfi105_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      70    4.014286    .1387505     1.16087    3.737486    4.291085
       1 |     152    4.032895    .0867773    1.069863     3.86144    4.204349
---------+--------------------------------------------------------------
combined |     222    4.027027    .0736098    1.096762     3.88196    4.172094
---------+--------------------------------------------------------------
    diff |               -.018609    .1587776               -.3315288    .2943107
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.1172
Ho: diff = 0                                  degrees of freedom =      220

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4534         Pr(|T| > |t|) = 0.9068         Pr(T > t) = 0.5466

. ttest   bfi106_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
```

507

```
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      62    2.451613    .1933279    1.522266     2.06503    2.838196
       1 |     146    2.219178     .113556    1.372102    1.994739    2.443617
---------+---------------------------------------------------------------
combined |     208    2.288462    .0983764    1.418805    2.094513     2.48241
---------+---------------------------------------------------------------
    diff |             .2324348    .2149833                -.1914149    .6562845
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0812
Ho: diff = 0                                   degrees of freedom =      206

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8596        Pr(|T| > |t|) = 0.2809         Pr(T > t) = 0.1404

.
. ttest   sdi002_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      68    3.588235    .1278499    1.054278    3.333046    3.843425
       1 |     152    3.552632    .0807281    .9952834    3.393129    3.712134
---------+---------------------------------------------------------------
combined |     220    3.563636    .0682019    1.011597     3.42922    3.698052
---------+---------------------------------------------------------------
    diff |             .0356037    .1479036                -.2559004    .3271078
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2407
Ho: diff = 0                                   degrees of freedom =      218

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5950        Pr(|T| > |t|) = 0.8100         Pr(T > t) = 0.4050

. ttest   sdi004_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      65    3.661538    .1523485    1.228273    3.357187     3.96589
       1 |     150        3.54    .0849424    1.040328    3.372153    3.707847
---------+---------------------------------------------------------------
combined |     215    3.576744    .0749533     1.09903    3.429003    3.724485
---------+---------------------------------------------------------------
    diff |             .1215385     .163373                -.2004965    .4435734
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7439
Ho: diff = 0                                   degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7711        Pr(|T| > |t|) = 0.4577         Pr(T > t) = 0.2289

. ttest   sdi006_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      61     2.42623    .1817628    1.419613     2.06265    2.789809
       1 |     149     2.33557    .1125254    1.373547    2.113207    2.557934
---------+---------------------------------------------------------------
combined |     210    2.361905    .0955247    1.384285    2.173589     2.55022
---------+---------------------------------------------------------------
    diff |              .090659    .2108267                -.3249721    .5062901
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.4300
Ho: diff = 0                                   degrees of freedom =      208
```

```
       Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6662          Pr(|T| > |t|) = 0.6676          Pr(T > t) = 0.3338

. ttest   sdi007_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    3.779412    .1271791    1.048746    3.525561    4.033262
       1 |     148    3.790541    .0848159    1.031829    3.622925    3.958156
---------+--------------------------------------------------------------------
combined |     216    3.787037    .0704061    1.034754    3.648263    3.925812
---------+--------------------------------------------------------------------
    diff |            -.0111288    .1519446               -.3106286     .288371
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.0732
Ho: diff = 0                                  degrees of freedom =      214

       Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4708          Pr(|T| > |t|) = 0.9417          Pr(T > t) = 0.5292

. ttest   sdi009_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.409091    .1464057    1.189405    3.116699    3.701483
       1 |     149    3.328859    .1053799    1.286326    3.120615    3.537103
---------+--------------------------------------------------------------------
combined |     215    3.353488    .0856004    1.255148     3.18476    3.522216
---------+--------------------------------------------------------------------
    diff |             .0802318    .1859415               -.2862894    .4467531
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4315
Ho: diff = 0                                  degrees of freedom =      213

       Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6667          Pr(|T| > |t|) = 0.6665          Pr(T > t) = 0.3333

. ttest   sdi010_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    2.393939    .1739153    1.412894    2.046607    2.741272
       1 |     146    2.705479    .1134206    1.370466    2.481308    2.929651
---------+--------------------------------------------------------------------
combined |     212    2.608491    .0953287    1.388007    2.420572    2.796409
---------+--------------------------------------------------------------------
    diff |            -.3115401    .2052453               -.7161452    .0930651
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.5179
Ho: diff = 0                                  degrees of freedom =      210

       Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0653          Pr(|T| > |t|) = 0.1305          Pr(T > t) = 0.9347

. ttest   sdi012_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.253731    .1596345    1.306665    2.935011    3.572452
       1 |     150    3.586667    .0937352    1.148016    3.401445    3.771889
---------+--------------------------------------------------------------------
combined |     217    3.483871    .0818732    1.206068    3.322498    3.645244
---------+--------------------------------------------------------------------
```

```
    diff |          -.3329353    .1761769                 -.6801904    .0143197
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.8898
Ho: diff = 0                                   degrees of freedom =       215

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0301        Pr(|T| > |t|) = 0.0601          Pr(T > t) = 0.9699

. ttest   sdi013_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |      63    2.063492    .1532595     1.21646    1.757131    2.369854
       1 |     146    2.136986    .0839676    1.014584    1.971028    2.302945
---------+-------------------------------------------------------------------
combined |     209    2.114833    .0744944    1.076953    1.967972    2.261693
---------+-------------------------------------------------------------------
    diff |          -.0734942    .1626505                 -.3941582    .2471697
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4519
Ho: diff = 0                                   degrees of freedom =       207

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3259        Pr(|T| > |t|) = 0.6518          Pr(T > t) = 0.6741

. ttest   sdi014_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |      64     2.34375    .1812363    1.449891    1.981578    2.705922
       1 |     148    2.628378    .1135596    1.381513    2.403958    2.852799
---------+-------------------------------------------------------------------
combined |     212    2.542453    .0965072    1.405166    2.352211    2.732695
---------+-------------------------------------------------------------------
    diff |          -.2846284    .2098029                 -.6982181    .1289614
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.3566
Ho: diff = 0                                   degrees of freedom =       210

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0882        Pr(|T| > |t|) = 0.1764          Pr(T > t) = 0.9118

. ttest   sdi015_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |      69    3.565217    .1263938    1.049906    3.313003    3.817432
       1 |     147    3.557823    .0836728    1.014479    3.392457     3.72319
---------+-------------------------------------------------------------------
combined |     216    3.560185    .0696394    1.023486    3.422922    3.697449
---------+-------------------------------------------------------------------
    diff |           .0073943    .1497047                 -.2876904    .3024789
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0494
Ho: diff = 0                                   degrees of freedom =       214

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5197        Pr(|T| > |t|) = 0.9607          Pr(T > t) = 0.4803

. ttest   sdi017_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
```

```
       0 |       67     3.179104    .1752757    1.434693    2.829155    3.529054
       1 |      151     3.331126    .1049427    1.289557    3.123769    3.538483
---------+--------------------------------------------------------------------
combined |      218     3.284404    .0903737    1.334351    3.106281    3.462526
---------+--------------------------------------------------------------------
    diff |              -.1520214    .1960523               -.5384418    .2343991
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7754
Ho: diff = 0                                     degrees of freedom =      216

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2195         Pr(|T| > |t|) = 0.4389          Pr(T > t) = 0.7805

. ttest   sdi018_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       63     2.539683    .1931036    1.532712    2.153674    2.925691
       1 |      150     2.233333    .1171689    1.435021    2.001806    2.464861
---------+--------------------------------------------------------------------
combined |      213     2.323944    .1005618    1.467651    2.125715    2.522173
---------+--------------------------------------------------------------------
    diff |               .3063492     .219854               -.1270425    .7397409
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.3934
Ho: diff = 0                                     degrees of freedom =      211

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9175         Pr(|T| > |t|) = 0.1650          Pr(T > t) = 0.0825

. ttest   sdi020_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       66          3.5    .1604917     1.30384    3.179476    3.820524
       1 |      148     3.398649    .1075132    1.307955    3.186177     3.61112
---------+--------------------------------------------------------------------
combined |      214     3.429907    .0891716    1.304468    3.254135    3.605678
---------+--------------------------------------------------------------------
    diff |               .1013514    .1934097               -.2799011    .4826038
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5240
Ho: diff = 0                                     degrees of freedom =      212

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6996         Pr(|T| > |t|) = 0.6008          Pr(T > t) = 0.3004

. ttest   sdi022_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       67     3.462687    .1538417    1.259249    3.155532    3.769842
       1 |      149      3.61745    .0838908    1.024018    3.451671    3.783228
---------+--------------------------------------------------------------------
combined |      216     3.569444    .0749617    1.101708     3.42169    3.717198
---------+--------------------------------------------------------------------
    diff |              -.1547631    .1620884               -.4742574    .1647312
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9548
Ho: diff = 0                                     degrees of freedom =      214

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1704         Pr(|T| > |t|) = 0.3408          Pr(T > t) = 0.8296

. ttest   sdi024_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

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```
Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      66    3.090909    .1582646    1.285748    2.774833    3.406985
       1 |     147    3.265306    .1004725    1.218165    3.066738    3.463875
---------+----------------------------------------------------------------
combined |     213    3.211268    .0849011     1.23909    3.043909    3.378626
---------+----------------------------------------------------------------
    diff |            -.174397     .183638                -.5363972    .1876032
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.9497
Ho: diff = 0                                 degrees of freedom =      211

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1717         Pr(|T| > |t|) = 0.3434          Pr(T > t) = 0.8283

. ttest   sdi026_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      67    2.955224    .1639528    1.342012    2.627882    3.282566
       1 |     150    2.686667    .1147458    1.405343    2.459928    2.913406
---------+----------------------------------------------------------------
combined |     217    2.769585    .0942627    1.388577    2.583793    2.955378
---------+----------------------------------------------------------------
    diff |            .2685572    .2036928                -.1329334    .6700478
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3184
Ho: diff = 0                                 degrees of freedom =      215

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9056         Pr(|T| > |t|) = 0.1888          Pr(T > t) = 0.0944

. ttest   sdi028_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      69    3.855072    .1629274    1.353377    3.529956    4.180189
       1 |     153     3.72549    .1025288    1.268211    3.522925    3.928056
---------+----------------------------------------------------------------
combined |     222    3.765766    .0868205    1.293597    3.594664    3.936868
---------+----------------------------------------------------------------
    diff |            .1295823    .1878108                -.2405563    .4997209
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.6900
Ho: diff = 0                                 degrees of freedom =      220

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7545         Pr(|T| > |t|) = 0.4909          Pr(T > t) = 0.2455

. ttest   sdi031_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      67    2.850746    .1430648    1.171036    2.565108    3.136384
       1 |     148    2.581081    .0889219    1.081782    2.405351    2.756812
---------+----------------------------------------------------------------
combined |     215    2.665116    .0760192    1.114661    2.515274    2.814959
---------+----------------------------------------------------------------
    diff |            .2696652    .1634761                -.0525731    .5919034
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.6496
Ho: diff = 0                                 degrees of freedom =      213
```

```
     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9497          Pr(|T| > |t|) = 0.1005          Pr(T > t) = 0.0503

. ttest   sdi034_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      63    2.761905    .1902841    1.510333    2.381532    3.142277
       1 |     147    2.707483    .1183125    1.434463    2.473657    2.941309
---------+----------------------------------------------------------------------
combined |     210     2.72381    .1003504    1.454215    2.525981    2.921638
---------+----------------------------------------------------------------------
    diff |            .0544218    .2194758               -.3782604     .487104
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.2480
Ho: diff = 0                                 degrees of freedom =      208

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5978          Pr(|T| > |t|) = 0.8044          Pr(T > t) = 0.4022

. ttest   sdi035_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      66     2.69697    .1672062    1.358389    2.363036    3.030903
       1 |     144    2.541667    .1123126    1.347751    2.319659    2.763674
---------+----------------------------------------------------------------------
combined |     210    2.590476     .093144    1.349785    2.406854    2.774098
---------+----------------------------------------------------------------------
    diff |             .155303    .2008348               -.2406297    .5512357
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.7733
Ho: diff = 0                                 degrees of freedom =      208

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7799          Pr(|T| > |t|) = 0.4402          Pr(T > t) = 0.2201

. ttest   sdi036_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      62    2.580645    .1818705     1.43205    2.216973    2.944318
       1 |     145    2.468966    .1026727    1.236343    2.266025    2.671906
---------+----------------------------------------------------------------------
combined |     207    2.502415    .0900454    1.295528    2.324887    2.679944
---------+----------------------------------------------------------------------
    diff |            .1116796    .1969102               -.2765492    .4999085
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.5672
Ho: diff = 0                                 degrees of freedom =      205

     Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7144          Pr(|T| > |t|) = 0.5712          Pr(T > t) = 0.2856

. ttest   sdi037_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      63    2.380952    .1773512    1.407681    2.026432    2.735472
       1 |     146    2.452055    .1042698    1.259897     2.24597     2.65814
---------+----------------------------------------------------------------------
combined |     209    2.430622    .0901431    1.303184    2.252911    2.608333
```

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---------+--------------------------------------------------------------------
    diff |        -.0711024    .1968529               -.4591961    .3169912
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.3612
Ho: diff = 0                                    degrees of freedom =      207

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3592        Pr(|T| > |t|) = 0.7183          Pr(T > t) = 0.6408

. ttest   sdi038_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.575758    .1700961    1.381867    3.236052    3.915463
       1 |     149     3.66443    .1023977    1.249923    3.462079     3.86678
---------+--------------------------------------------------------------------
combined |     215    3.637209     .087926    1.289248    3.463897    3.810521
---------+--------------------------------------------------------------------
    diff |         -.088672    .1909801               -.4651249     .287781
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.4643
Ho: diff = 0                                    degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3215        Pr(|T| > |t|) = 0.6429          Pr(T > t) = 0.6785

. ttest   sdi039_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    2.411765    .1499712    1.236694    2.112421    2.711108
       1 |     146    2.130137    .1001952    1.210664    1.932105    2.328169
---------+--------------------------------------------------------------------
combined |     214    2.219626     .083614    1.223168    2.054809    2.384443
---------+--------------------------------------------------------------------
    diff |         .2816277    .1789625               -.0711461    .6344016
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.5737
Ho: diff = 0                                    degrees of freedom =      212

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9415        Pr(|T| > |t|) = 0.1171          Pr(T > t) = 0.0585

. ttest   sdi040_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    2.253731    .1478678     1.21035    1.958504    2.548959
       1 |     148     2.22973    .1024137    1.245916    2.027336    2.432123
---------+--------------------------------------------------------------------
combined |     215    2.237209    .0840331    1.232167    2.071571    2.402848
---------+--------------------------------------------------------------------
    diff |         .0240016    .1818527               -.3344599    .3824631
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.1320
Ho: diff = 0                                    degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5524        Pr(|T| > |t|) = 0.8951          Pr(T > t) = 0.4476

. ttest   sdi041_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

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```
---------+--------------------------------------------------------------------
       0 |      64     1.96875    .1476817    1.181454    1.673632    2.263868
       1 |     150        1.66    .0850477    1.041617    1.491945    1.828055
---------+--------------------------------------------------------------------
combined |     214    1.752336    .0746298     1.09174    1.605229    1.899444
---------+--------------------------------------------------------------------
    diff |               .30875    .1620031               -.0105934    .6280934
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9058
Ho: diff = 0                                    degrees of freedom =      212

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9710         Pr(|T| > |t|) = 0.0580         Pr(T > t) = 0.0290

. ttest   sdi043_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    2.651515    .1733967    1.408681    2.305218    2.997812
       1 |     141    2.609929    .1073646    1.274884    2.397663    2.822195
---------+--------------------------------------------------------------------
combined |     207    2.623188    .0914486    1.315717    2.442893    2.803484
---------+--------------------------------------------------------------------
    diff |             .0415861    .1966869               -.3462024    .4293746
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2114
Ho: diff = 0                                    degrees of freedom =      205

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5836         Pr(|T| > |t|) = 0.8328         Pr(T > t) = 0.4164

. ttest   sdi044_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    2.507463    .1758524    1.439414    2.156362    2.858563
       1 |     147    2.088435    .1061545    1.287054    1.878637    2.298233
---------+--------------------------------------------------------------------
combined |     214    2.219626    .0921039    1.347363    2.038074    2.401178
---------+--------------------------------------------------------------------
    diff |             .4190273    .1969841                .0307288    .8073258
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.1272
Ho: diff = 0                                    degrees of freedom =      212

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9827         Pr(|T| > |t|) = 0.0346         Pr(T > t) = 0.0173

. ttest   sdi045_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    2.846154    .1687493      1.3605    2.509038    3.183269
       1 |     148    2.925676      .09496    1.155238    2.738013    3.113339
---------+--------------------------------------------------------------------
combined |     213    2.901408     .083512    1.218818    2.736788    3.066029
---------+--------------------------------------------------------------------
    diff |            -.0795218    .1817066               -.4377148    .2786711
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4376
Ho: diff = 0                                    degrees of freedom =      211

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3310         Pr(|T| > |t|) = 0.6621         Pr(T > t) = 0.6690
```

```
. ttest   sdi046_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      61    2.393443    .1784553     1.39378    2.036479    2.750406
       1 |     147    2.170068    .0876144    1.062268    1.996912    2.343224
---------+--------------------------------------------------------------------
combined |     208    2.235577    .0811384    1.170195    2.075613    2.395541
---------+--------------------------------------------------------------------
    diff |            .2233746    .1779769               -.1275152    .5742644
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.2551
Ho: diff = 0                                   degrees of freedom =       206

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8946         Pr(|T| > |t|) = 0.2109          Pr(T > t) = 0.1054

. ttest   sdi048_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    2.772727    .1655611    1.345025    2.442079    3.103376
       1 |     148    3.175676    .1245386    1.515077    2.929558    3.421793
---------+--------------------------------------------------------------------
combined |     214    3.051402     .100723     1.47345     2.85286    3.249943
---------+--------------------------------------------------------------------
    diff |           -.4029484    .2168468               -.8304005    .0245036
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -1.8582
Ho: diff = 0                                   degrees of freedom =       212

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0323         Pr(|T| > |t|) = 0.0645          Pr(T > t) = 0.9677

. ttest   sdi052_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      64     2.46875    .1767328    1.413863    2.115578    2.821922
       1 |     144    2.180556    .1122165    1.346598    1.958738    2.402373
---------+--------------------------------------------------------------------
combined |     208    2.269231    .0950419    1.370713    2.081857    2.456605
---------+--------------------------------------------------------------------
    diff |            .2881944    .2054444               -.1168487    .6932376
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.4028
Ho: diff = 0                                   degrees of freedom =       206

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9189         Pr(|T| > |t|) = 0.1622          Pr(T > t) = 0.0811

. ttest   sdi053_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    2.588235    .1793013    1.478556    2.230348    2.946122
       1 |     148    2.277027    .1092441    1.329011    2.061135    2.492919
---------+--------------------------------------------------------------------
combined |     216       2.375    .0940322    1.381985    2.189657    2.560343
---------+--------------------------------------------------------------------
    diff |            .3112083     .201817               -.0865956    .7090121
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.5420
```

```
Ho: diff = 0                                    degrees of freedom =      214

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9377       Pr(|T| > |t|) = 0.1245       Pr(T > t) = 0.0623

. ttest   sdi054_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    2.304348    .1449702    1.204213    2.015064    2.593631
       1 |     146    1.938356    .1038797    1.255183    1.733042     2.14367
---------+--------------------------------------------------------------------
combined |     215    2.055814     .085116    1.248046    1.888041    2.223587
---------+--------------------------------------------------------------------
    diff |            .3659917    .1810248                .0091621    .7228212
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.0218
Ho: diff = 0                                    degrees of freedom =      213

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9778       Pr(|T| > |t|) = 0.0445       Pr(T > t) = 0.0222

. ttest   sdi055_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.246377    .1682438    1.397538    2.910652    3.582102
       1 |     148    3.047297    .1155872    1.406179     2.81887    3.275725
---------+--------------------------------------------------------------------
combined |     217    3.110599    .0952608    1.403279    2.922839    3.298359
---------+--------------------------------------------------------------------
    diff |            .1990795    .2045841               -.2041679    .6023269
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.9731
Ho: diff = 0                                    degrees of freedom =      215

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8342       Pr(|T| > |t|) = 0.3316       Pr(T > t) = 0.1658

. ttest   sdi057_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      63    3.079365     .178607    1.417649    2.722335    3.436395
       1 |     139    2.654676    .1158452    1.365795    2.425615    2.883737
---------+--------------------------------------------------------------------
combined |     202    2.787129    .0979881    1.392672    2.593912    2.980345
---------+--------------------------------------------------------------------
    diff |            .4246888    .2099087                .0107707     .838607
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    2.0232
Ho: diff = 0                                    degrees of freedom =      200

   Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9778       Pr(|T| > |t|) = 0.0444       Pr(T > t) = 0.0222

. ttest   sdi058_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    2.910448    .1813704    1.484581     2.54833    3.272565
       1 |     144      2.6875     .112569    1.350829    2.464986    2.910014
---------+--------------------------------------------------------------------
```

```
combined |    211    2.758294    .0960367    1.395013    2.568974    2.947613
---------+--------------------------------------------------------------------
    diff |                .2229478    .2062179                -.183586    .6294815
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0811
Ho: diff = 0                                   degrees of freedom =      209

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8596        Pr(|T| > |t|) = 0.2809        Pr(T > t) = 0.1404

. ttest  sdi059_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     67     2.19403     .163685    1.339819    1.867222    2.520837
       1 |    143    2.244755    .1027624    1.228859    2.041613    2.447897
---------+--------------------------------------------------------------------
combined |    210    2.228571     .087108    1.262315    2.056849    2.400294
---------+--------------------------------------------------------------------
    diff |               -.0507254    .1872996               -.4199742    .3185234
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.2708
Ho: diff = 0                                   degrees of freedom =      208

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3934        Pr(|T| > |t|) = 0.7868        Pr(T > t) = 0.6066

. ttest  sdi060_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     67    2.850746    .1609191    1.317179    2.529461    3.172032
       1 |    145    2.310345    .1010089    1.216308    2.110693    2.509997
---------+--------------------------------------------------------------------
combined |    212    2.481132    .0873012    1.271124    2.309038    2.653226
---------+--------------------------------------------------------------------
    diff |                .5404014    .1844889                .1767138    .9040891
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.9292
Ho: diff = 0                                   degrees of freedom =      210

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9981        Pr(|T| > |t|) = 0.0038        Pr(T > t) = 0.0019

. ttest  sdi061_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     65    3.353846    .1510075    1.217461    3.052174    3.655518
       1 |    149    3.060403    .1086785     1.32659    2.845641    3.275165
---------+--------------------------------------------------------------------
combined |    214    3.149533    .0887729    1.298636    2.974547    3.324519
---------+--------------------------------------------------------------------
    diff |                .2934435     .192441               -.0858996    .6727865
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.5248
Ho: diff = 0                                   degrees of freedom =      212

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9356        Pr(|T| > |t|) = 0.1288        Pr(T > t) = 0.0644

. ttest  sdi064_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

```
     Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      71    3.788732    .1267382    1.067915    3.535961    4.041504
        1 |     150    3.626667    .0885108    1.084031    3.451768    3.801565
---------+--------------------------------------------------------------------
 combined |     221    3.678733    .0725895     1.07912    3.535673    3.821793
---------+--------------------------------------------------------------------
     diff |             .1620657    .1554193               -.1442432    .4683747
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   1.0428
Ho: diff = 0                                    degrees of freedom =      219

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8509         Pr(|T| > |t|) = 0.2982           Pr(T > t) = 0.1491

. ttest   sdi066_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      70    3.714286    .1206313    1.009274    3.473633    3.954939
        1 |     150    4.053333    .0743573    .9106872    3.906402    4.200264
---------+--------------------------------------------------------------------
 combined |     220    3.945455    .0643235    .9540719    3.818682    4.072227
---------+--------------------------------------------------------------------
     diff |            -.3390476    .1364996               -.6080755   -.0700197
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =  -2.4839
Ho: diff = 0                                    degrees of freedom =      218

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0069         Pr(|T| > |t|) = 0.0137           Pr(T > t) = 0.9931

. ttest   sdi068_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      69    3.826087    .1203089    .9993604    3.586014     4.06616
        1 |     153     3.72549    .0743249    .9193483    3.578647    3.872333
---------+--------------------------------------------------------------------
 combined |     222    3.756757    .0633449    .9438174    3.631919    3.881594
---------+--------------------------------------------------------------------
     diff |             .1005968    .1370085               -.1694204    .3706139
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   0.7342
Ho: diff = 0                                    degrees of freedom =      220

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7682         Pr(|T| > |t|) = 0.4636           Pr(T > t) = 0.2318

. ttest   sdi070_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      66    2.848485    .1897642    1.541652      2.4695     3.22747
        1 |     147    2.544218    .1171332    1.420164    2.312722    2.775713
---------+--------------------------------------------------------------------
 combined |     213    2.638498    .1001775    1.462042    2.441026    2.835969
---------+--------------------------------------------------------------------
     diff |             .3042672    .2161303               -.1217842    .7303185
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   1.4078
Ho: diff = 0                                    degrees of freedom =      211

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9197         Pr(|T| > |t|) = 0.1607           Pr(T > t) = 0.0803
```

```
. ttest   sdi071_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    3.671429    .1071394    .8963926    3.457691    3.885166
       1 |     153    3.640523    .0773743    .9570677    3.487655    3.793391
---------+--------------------------------------------------------------------
combined |     223    3.650224    .0627153    .9365393    3.526631    3.773818
---------+--------------------------------------------------------------------
    diff |             .0309057    .1354294               -.2359926    .297804
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2282
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5902         Pr(|T| > |t|) = 0.8197          Pr(T > t) = 0.4098

. ttest   sdi073_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    3.971429    .1424009    1.191412    3.687346    4.255511
       1 |     151     3.86755    .0904614    1.111608    3.688806    4.046293
---------+--------------------------------------------------------------------
combined |     221    3.900452    .0764023    1.135802    3.749878    4.051027
---------+--------------------------------------------------------------------
    diff |             .1038789    .1644581               -.2202441    .428002
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6316
Ho: diff = 0                                     degrees of freedom =      219

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7359         Pr(|T| > |t|) = 0.5283          Pr(T > t) = 0.2641

. ttest   sdi074_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    3.867647     .120185    .9910708    3.627757    4.107537
       1 |     152    3.921053    .0636728    .7850112    3.795248    4.046857
---------+--------------------------------------------------------------------
combined |     220    3.904545    .0574459    .8520602    3.791328    4.017763
---------+--------------------------------------------------------------------
    diff |            -.0534056    .1245421               -.2988663    .1920551
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4288
Ho: diff = 0                                     degrees of freedom =      218

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3342         Pr(|T| > |t|) = 0.6685          Pr(T > t) = 0.6658

. ttest   sdi079_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      59    2.474576    .1681124    1.291296    2.138063     2.81109
       1 |     145    2.193103     .098015    1.180257    1.999369    2.386838
---------+--------------------------------------------------------------------
combined |     204     2.27451    .0852023    1.216932    2.106515    2.442505
---------+--------------------------------------------------------------------
    diff |             .2814728      .18734               -.0879199    .6508656
------------------------------------------------------------------------------
```

```
    diff = mean(0) - mean(1)                                          t =   1.5025
Ho: diff = 0                                     degrees of freedom =      202

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9327          Pr(|T| > |t|) = 0.1345          Pr(T > t) = 0.0673

. ttest   sdi080_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    3.605634    .1107481      .93318    3.384754    3.826514
       1 |     152    3.657895    .0814352       1.004    3.496995    3.818794
---------+--------------------------------------------------------------------
combined |     223    3.641256    .0656398    .9802106    3.511899    3.770612
---------+--------------------------------------------------------------------
    diff |           -.0522609    .1411779               -.3304881    .2259662
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =  -0.3702
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3558          Pr(|T| > |t|) = 0.7116          Pr(T > t) = 0.6442

. ttest   sdi081_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    2.382353    .1814842    1.496557    2.020109    2.744597
       1 |     149    2.208054    .1078605    1.316605    1.994908    2.421199
---------+--------------------------------------------------------------------
combined |     217    2.262673    .0933014    1.374415    2.078775    2.446571
---------+--------------------------------------------------------------------
    diff |            .1742992    .2012573               -.2223908    .5709893
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   0.8661
Ho: diff = 0                                     degrees of freedom =      215

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8063          Pr(|T| > |t|) = 0.3874          Pr(T > t) = 0.1937

. ttest   sdi084_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70           4    .1095823    .9168313    3.781389    4.218611
       1 |     153    3.901961    .0823026    1.018026    3.739356    4.064565
---------+--------------------------------------------------------------------
combined |     223    3.932735    .0660525    .9863734    3.802565    4.062905
---------+--------------------------------------------------------------------
    diff |            .0980392       .1425               -.1827935     .378872
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   0.6880
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7539          Pr(|T| > |t|) = 0.4922          Pr(T > t) = 0.2461

. ttest   sdi085_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    3.720588    .1288934    1.062882    3.463316    3.977861
       1 |     152    3.434211     .091781    1.131553     3.25287    3.615551
```

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```
---------+--------------------------------------------------------------
combined |    220    3.522727    .0752588    1.116269    3.374403    3.671052
---------+--------------------------------------------------------------
    diff |               .2863777    .1620727               -.0330523    .6058077
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    1.7670
Ho: diff = 0                                    degrees of freedom =     218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9607          Pr(|T| > |t|) = 0.0786          Pr(T > t) = 0.0393

. ttest   sdi088_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     68    3.411765    .1393502    1.149111    3.133621    3.689909
       1 |    151    3.543046    .0828494    1.018071    3.379344    3.706749
---------+--------------------------------------------------------------
combined |    219    3.502283    .0715995    1.059576    3.361167    3.643399
---------+--------------------------------------------------------------
    diff |              -.1312817     .154843               -.4364704    .1739071
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.8478
Ho: diff = 0                                    degrees of freedom =     217

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1987          Pr(|T| > |t|) = 0.3975          Pr(T > t) = 0.8013

. ttest   sdi094_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     65    3.323077    .1597891    1.288261    3.003862    3.642292
       1 |    152    3.157895    .1031506    1.271726     2.95409      3.3617
---------+--------------------------------------------------------------
combined |    217    3.207373    .0866183    1.275968    3.036648    3.378099
---------+--------------------------------------------------------------
    diff |               .1651822     .189204                 -.20775    .5381144
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.8730
Ho: diff = 0                                    degrees of freedom =     215

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8082          Pr(|T| > |t|) = 0.3836          Pr(T > t) = 0.1918

. ttest   sdi095_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     66    2.984848    .1838369    1.493498    2.617701    3.351996
       1 |    150    3.146667    .1124813    1.377609    2.924402    3.368931
---------+--------------------------------------------------------------
combined |    216    3.097222    .0961084      1.4125    2.907787    3.286658
---------+--------------------------------------------------------------
    diff |              -.1618182    .2088342               -.5734536    .2498172
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.7749
Ho: diff = 0                                    degrees of freedom =     214

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2196          Pr(|T| > |t|) = 0.4393          Pr(T > t) = 0.7804

. ttest   sdi096_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
```

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```
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |       68    3.338235    .1785345    1.472233    2.981879    3.694592
       1 |      145     3.02069    .1232032    1.483563    2.777169     3.26421
---------+----------------------------------------------------------------
combined |      213    3.122066    .1016763    1.483917     2.92164    3.322492
---------+----------------------------------------------------------------
    diff |              .3175456    .2175232               -.1112515    .7463428
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4598
Ho: diff = 0                                    degrees of freedom =      211

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9271        Pr(|T| > |t|) = 0.1458          Pr(T > t) = 0.0729

. ttest   sdi099_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |       68    3.279412    .1593523    1.314053    2.961343     3.59748
       1 |      148    2.871622    .1147675    1.396207    2.644814    3.098429
---------+----------------------------------------------------------------
combined |      216           3    .0939606    1.380933    2.814798    3.185202
---------+----------------------------------------------------------------
    diff |              .4077901    .2008555                .0118816    .8036987
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.0303
Ho: diff = 0                                    degrees of freedom =      214

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9782        Pr(|T| > |t|) = 0.0436          Pr(T > t) = 0.0218

. ttest   sdi100_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |       67    3.641791    .1437708    1.176815    3.354743    3.928839
       1 |      148    3.175676    .0966987     1.17639    2.984577    3.366775
---------+----------------------------------------------------------------
combined |      215     3.32093    .0813994    1.193549    3.160483    3.481377
---------+----------------------------------------------------------------
    diff |              .4661154    .1732411                .1246287     .807602
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.6906
Ho: diff = 0                                    degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9962        Pr(|T| > |t|) = 0.0077          Pr(T > t) = 0.0038

. ttest   sdi101_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |       68    3.279412    .1322554    1.090606    3.015429    3.543395
       1 |      145    3.062069    .0914028    1.100635    2.881404    3.242733
---------+----------------------------------------------------------------
combined |      213    3.131455    .0753413    1.099569    2.982941    3.279969
---------+----------------------------------------------------------------
    diff |              .2173428    .1613022               -.1006275    .5353131
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.3474
Ho: diff = 0                                    degrees of freedom =      211

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.9104          Pr(|T| > |t|) = 0.1793          Pr(T > t) = 0.0896

. ttest   sdi102_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.686567    .1414037    1.157439    3.404246    3.968889
       1 |     152    3.697368    .0764311    .9423057    3.546356    3.848381
---------+--------------------------------------------------------------------
combined |     219    3.694064     .068268    1.010274    3.559514    3.828614
---------+--------------------------------------------------------------------
    diff |            -.0108013    .1484892               -.303467    .2818645
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.0727
Ho: diff = 0                                   degrees of freedom =      217

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4710         Pr(|T| > |t|) = 0.9421          Pr(T > t) = 0.5290

. ttest   sdi103_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    3.676923    .1439613    1.160653    3.389327    3.964519
       1 |     150         3.5    .1030844    1.262521    3.296304    3.703696
---------+--------------------------------------------------------------------
combined |     215    3.553488    .0840632    1.232608    3.387791    3.719186
---------+--------------------------------------------------------------------
    diff |             .1769231    .1830665               -.1839309    .5377771
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.9664
Ho: diff = 0                                   degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8325         Pr(|T| > |t|) = 0.3349          Pr(T > t) = 0.1675

. ttest   sdi104_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.253731    .1732224    1.417887    2.907882    3.599581
       1 |     150    2.866667    .1117951    1.369204    2.645758    3.087575
---------+--------------------------------------------------------------------
combined |     217    2.986175    .0945429    1.392703     2.79983     3.17252
---------+--------------------------------------------------------------------
    diff |             .3870647    .2034167               -.0138818    .7880111
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.9028
Ho: diff = 0                                   degrees of freedom =      215

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9708         Pr(|T| > |t|) = 0.0584          Pr(T > t) = 0.0292

. ttest   sdi105_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70         3.5    .1250259    1.046042     3.25058     3.74942
       1 |     151    3.509934    .0845022     1.03838    3.342965    3.676902
---------+--------------------------------------------------------------------
combined |     221    3.506787    .0698532    1.038442     3.36912    3.644454
---------+--------------------------------------------------------------------
    diff |            -.0099338    .1504964               -.3065404    .2866728
```

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```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.0660
Ho: diff = 0                                 degrees of freedom =      219

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4737         Pr(|T| > |t|) = 0.9474         Pr(T > t) = 0.5263

. ttest   sdi106_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      63    2.793651    .1840528    1.460874    2.425734    3.161567
       1 |     150        2.44    .1179542    1.444638    2.206921    2.673079
---------+----------------------------------------------------------------
combined |     213    2.544601    .0996968    1.455028    2.348077    2.741125
---------+----------------------------------------------------------------
    diff |            .3536508    .2176058               -.0753092    .7826107
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   1.6252
Ho: diff = 0                                 degrees of freedom =      211

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9472         Pr(|T| > |t|) = 0.1056         Pr(T > t) = 0.0528

. ttest   sdi108_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      65    3.538462    .1656527    1.335535    3.207532    3.869391
       1 |     149    3.302013    .1024393    1.250431    3.099581    3.504446
---------+----------------------------------------------------------------
combined |     214    3.373832    .0873879    1.278375    3.201576    3.546088
---------+----------------------------------------------------------------
    diff |            .2364481    .1897811               -.1376516    .6105478
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   1.2459
Ho: diff = 0                                 degrees of freedom =      212

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8929         Pr(|T| > |t|) = 0.2142         Pr(T > t) = 0.1071

. ttest   sdi109_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      65    2.769231    .1637441    1.320147    2.442114    3.096347
       1 |     146    2.952055    .1207488    1.459013     2.7134     3.19071
---------+----------------------------------------------------------------
combined |     211    2.895735     .097556    1.417083     2.70342    3.088049
---------+----------------------------------------------------------------
    diff |            -.182824     .211429               -.5996307    .2339827
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.8647
Ho: diff = 0                                 degrees of freedom =      209

    Ha: diff < 0                  Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1941         Pr(|T| > |t|) = 0.3882         Pr(T > t) = 0.8059

. ttest   sdi112_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      65    2.476923    .2058142    1.659327    2.065762    2.888084
```

```
    1 |     150    2.226667    .1095636    1.341874    2.010168    2.443166
---------+--------------------------------------------------------------------
combined |     215    2.302326    .0986046    1.445827    2.107965    2.496686
---------+--------------------------------------------------------------------
    diff |            .2502564    .2145197               -.1725972     .67311
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.1666
Ho: diff = 0                                     degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8777         Pr(|T| > |t|) = 0.2447         Pr(T > t) = 0.1223

. ttest   sdi114_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      69    3.086957    .1686655    1.401041     2.75039    3.423523
       1 |     149    2.946309    .1137975    1.389075    2.721431    3.171186
---------+--------------------------------------------------------------------
combined |     218    2.990826     .094223    1.391186    2.805116    3.176535
---------+--------------------------------------------------------------------
    diff |            .1406478    .2028224               -.2591167    .5404123
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6935
Ho: diff = 0                                     degrees of freedom =      216

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7556         Pr(|T| > |t|) = 0.4888         Pr(T > t) = 0.2444

. ttest   sdi116_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.343284    .1641174    1.343359    3.015613    3.670955
       1 |     148    3.013514    .1185911    1.442723     2.77915    3.247877
---------+--------------------------------------------------------------------
combined |     215    3.116279    .0966841    1.417667    2.925704    3.306854
---------+--------------------------------------------------------------------
    diff |            .3297701    .2080153               -.0802621    .7398022
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5853
Ho: diff = 0                                     degrees of freedom =      213

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9428         Pr(|T| > |t|) = 0.1144         Pr(T > t) = 0.0572

. ttest   sdi117_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    3.538462    .1536056    1.238408    3.231599    3.845324
       1 |     152    2.953947    .1049236    1.293585    2.746639    3.161255
---------+--------------------------------------------------------------------
combined |     217    3.129032    .0884124    1.302396    2.954771    3.303294
---------+--------------------------------------------------------------------
    diff |            .5845142    .1893134                .2113662    .9576621
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   3.0875
Ho: diff = 0                                     degrees of freedom =      215

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9989         Pr(|T| > |t|) = 0.0023         Pr(T > t) = 0.0011

. ttest   sdi118_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      69    3.898551   .1075673    .8935212    3.683903    4.113198
       1 |     150    3.933333   .0730705    .8949273    3.788945    4.077722
---------+---------------------------------------------------------------
combined |     219    3.922374    .060315    .8925799    3.803499     4.04125
---------+---------------------------------------------------------------
    diff |           -.0347826   .1301146               -.2912327    .2216675
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.2673
Ho: diff = 0                                   degrees of freedom =      217

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3947        Pr(|T| > |t|) = 0.7895        Pr(T > t) = 0.6053

. ttest   sdi119_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      66    2.712121   .1777418    1.443981    2.357146    3.067096
       1 |     146     2.30137   .1114044    1.346105    2.081184    2.521556
---------+---------------------------------------------------------------
combined |     212    2.429245   .0952623     1.38704    2.241458    2.617033
---------+---------------------------------------------------------------
    diff |            .4107513   .2042672                .0080743    .8134284
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   2.0109
Ho: diff = 0                                   degrees of freedom =      210

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9772        Pr(|T| > |t|) = 0.0456        Pr(T > t) = 0.0228

. ttest   sdi120_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      66    3.227273   .1777815    1.444304    2.872218    3.582327
       1 |     150        2.94   .1215964    1.489246    2.699724    3.180276
---------+---------------------------------------------------------------
combined |     216    3.027778   .1005833    1.478266    2.829522    3.226033
---------+---------------------------------------------------------------
    diff |            .2872727   .2179812               -.1423925     .716938
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3179
Ho: diff = 0                                   degrees of freedom =      214

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9055        Pr(|T| > |t|) = 0.1890        Pr(T > t) = 0.0945

. ttest   sdi126_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------
       0 |      69    3.985507   .1158621    .9624227    3.754308    4.216706
       1 |     150        3.84   .0763133    .9346427    3.689204    3.990796
---------+---------------------------------------------------------------
combined |     219    3.885845   .0637697    .9437047    3.760161    4.011529
---------+---------------------------------------------------------------
    diff |            .1455072   .1372348               -.1249766    .4159911
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.0603
Ho: diff = 0                                   degrees of freedom =      217
```

```
     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8549          Pr(|T| > |t|) = 0.2902          Pr(T > t) = 0.1451

. ttest   sdi128_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      68    3.602941    .1131008    .9326532    3.377191    3.828691
       1 |     152    3.671053    .0678148    .8360766    3.537064    3.805041
---------+--------------------------------------------------------------------
combined |     220        3.65    .0583519     .865498    3.534997    3.765003
---------+--------------------------------------------------------------------
    diff |            -.0681115    .1264755               -.3173826    .1811597
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5385
Ho: diff = 0                                     degrees of freedom =      218

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2954          Pr(|T| > |t|) = 0.5908          Pr(T > t) = 0.7046

. ttest   sdi130_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.954545    .1355844    1.101493    3.683765    4.225326
       1 |     149    4.187919    .0885055    1.080347    4.013022    4.362817
---------+--------------------------------------------------------------------
combined |     215    4.116279    .0743139    1.089656    3.969798     4.26276
---------+--------------------------------------------------------------------
    diff |             -.233374     .160702               -.550144     .083396
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.4522
Ho: diff = 0                                     degrees of freedom =      213

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0740          Pr(|T| > |t|) = 0.1479          Pr(T > t) = 0.9260

. ttest   sdi136_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      64    3.640625    .1324509    1.059607    3.375943    3.905307
       1 |     148    3.844595    .0913187     1.11094    3.664127    4.025062
---------+--------------------------------------------------------------------
combined |     212    3.783019     .075357    1.097215     3.63447    3.931568
---------+--------------------------------------------------------------------
    diff |            -.2039696    .1639365               -.5271416    .1192024
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.2442
Ho: diff = 0                                     degrees of freedom =      210

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1074          Pr(|T| > |t|) = 0.2148          Pr(T > t) = 0.8926

. ttest   sdi137_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      67    3.656716    .0964129    .7891737    3.464222    3.849211
       1 |     153    3.535948     .074781    .9249904    3.388203    3.683692
---------+--------------------------------------------------------------------
combined |     220    3.572727    .0597206    .8857996    3.455027    3.690428
---------+--------------------------------------------------------------------
```

```
     diff |               .1207687    .1298067                  -.135068    .3766054
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.9304
Ho: diff = 0                                  degrees of freedom =       218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8234          Pr(|T| > |t|) = 0.3532          Pr(T > t) = 0.1766

. ttest   sdi145_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      69    3.826087    .1110988    .9228556    3.604393    4.047781
       1 |     147    3.537415    .091209     1.105851    3.357154    3.717676
---------+-----------------------------------------------------------------
combined |     216    3.62963     .071944     1.057356    3.487824    3.771435
---------+-----------------------------------------------------------------
    diff |               .288672    .1533957                 -.0136879    .5910319
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    1.8819
Ho: diff = 0                                  degrees of freedom =       214

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9694          Pr(|T| > |t|) = 0.0612          Pr(T > t) = 0.0306

. ttest   sdi146_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      63     2.68254    .1613204    1.280441    2.360065    3.005015
       1 |     151    2.622517    .1070337    1.315253    2.411028    2.834005
---------+-----------------------------------------------------------------
combined |     214    2.640187    .0890295    1.302389    2.464695    2.815679
---------+-----------------------------------------------------------------
    diff |              .0600231    .1957558                 -.3258539    .4459002
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.3066
Ho: diff = 0                                  degrees of freedom =       212

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6203          Pr(|T| > |t|) = 0.7594          Pr(T > t) = 0.3797

. ttest   sdi148_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      68    3.882353    .1138546    .938869     3.655098    4.109608
       1 |     152    3.703947    .078567     .9686395    3.548715    3.85918
---------+-----------------------------------------------------------------
combined |     220    3.759091    .0647875    .9609542    3.631404    3.886778
---------+-----------------------------------------------------------------
    diff |              .1784056    .1399974                 -.0975161    .4543272
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    1.2743
Ho: diff = 0                                  degrees of freedom =       218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8981          Pr(|T| > |t|) = 0.2039          Pr(T > t) = 0.1019

. ttest   sdi153_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
```

```
      0 |      67    3.716418    .1290223    1.056093    3.458817    3.974019
      1 |     151    3.576159    .0821548    1.009535    3.413829    3.738489
---------+--------------------------------------------------------------------
combined |     218    3.619266    .0693324    1.023681    3.482615    3.755917
---------+--------------------------------------------------------------------
    diff |             .140259    .1503129               -.1560089    .4365268
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9331
Ho: diff = 0                                     degrees of freedom =      216

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8241         Pr(|T| > |t|) = 0.3518          Pr(T > t) = 0.1759

. ttest   sdi155_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      71    3.957746    .1069734    .9013739    3.744395    4.171098
      1 |     151    3.953642    .0705311    .8667006     3.81428    4.093005
---------+--------------------------------------------------------------------
combined |     222    3.954955    .0587862    .8758953    3.839102    4.070808
---------+--------------------------------------------------------------------
    diff |            .0041041    .1263266               -.2448611    .2530692
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0325
Ho: diff = 0                                     degrees of freedom =      220

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5129         Pr(|T| > |t|) = 0.9741          Pr(T > t) = 0.4871

. ttest   sdi157_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      65    3.861538    .1313336    1.058846    3.599169    4.123908
      1 |     146    3.773973     .085716    1.035711    3.604558    3.943387
---------+--------------------------------------------------------------------
combined |     211    3.800948    .0716759    1.041153    3.659651    3.942244
---------+--------------------------------------------------------------------
    diff |            .0875659    .1554998               -.2189833     .394115
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5631
Ho: diff = 0                                     degrees of freedom =      209

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7130         Pr(|T| > |t|) = 0.5740          Pr(T > t) = 0.2870

. ttest   sdi159_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      71    4.338028    .0960878      .80965    4.146387    4.529669
      1 |     153    4.653595    .0484719    .5995641    4.557829     4.74936
---------+--------------------------------------------------------------------
combined |     224    4.553571    .0459257    .6873526    4.463068    4.644075
---------+--------------------------------------------------------------------
    diff |           -.3155666    .0966309               -.5059977   -.1251355
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -3.2657
Ho: diff = 0                                     degrees of freedom =      222

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0006         Pr(|T| > |t|) = 0.0013          Pr(T > t) = 0.9994

. ttest   sdi162_final    if dsecurity_forces==1 & toe=="04", by(d4yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    3.633803    .1121214    .9447515    3.410184    3.857422
       1 |     150    3.613333    .0749566    .9180273    3.465218    3.761449
---------+--------------------------------------------------------------------
combined |     221     3.61991    .0621949    .9245943    3.497335    3.742484
---------+--------------------------------------------------------------------
    diff |            .0204695    .1334869               -.2426138    .2835528
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1533
Ho: diff = 0                                     degrees of freedom =      219

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5609         Pr(|T| > |t|) = 0.8783          Pr(T > t) = 0.4391

. ttest   sdi164_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    3.802817    .1180317    .9945526     3.56741    4.038224
       1 |     152    3.677632    .0773167    .9532237    3.524869    3.830394
---------+--------------------------------------------------------------------
combined |     223    3.717489    .0646946     .966096    3.589995    3.844983
---------+--------------------------------------------------------------------
    diff |            .1251853    .1389331                -.148618    .3989887
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9010
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8157         Pr(|T| > |t|) = 0.3685          Pr(T > t) = 0.1843

. ttest   sdi167_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    3.928571    .1120511    .9374871    3.705036    4.152107
       1 |     153    3.875817     .074374    .9199561    3.728877    4.022757
---------+--------------------------------------------------------------------
combined |     223    3.892377    .0618558    .9237045    3.770477    4.014276
---------+--------------------------------------------------------------------
    diff |            .0527544     .133542               -.2104243    .3159331
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3950
Ho: diff = 0                                     degrees of freedom =      221

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6534         Pr(|T| > |t|) = 0.6932          Pr(T > t) = 0.3466

. ttest   sdi170_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      65    2.661538    .1523485    1.228273    2.357187     2.96589
       1 |     150    2.553333     .095789    1.173171    2.364053    2.742614
---------+--------------------------------------------------------------------
combined |     215    2.586047    .0810384    1.188257    2.426311    2.745782
---------+--------------------------------------------------------------------
    diff |            .1082051    .1767105               -.2401202    .4565305
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6123
Ho: diff = 0                                     degrees of freedom =      213
```

```
     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7295          Pr(|T| > |t|) = 0.5410          Pr(T > t) = 0.2705

. ttest   sdi201_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      66    3.151515    .1386623    1.126498    2.874587    3.428443
       1 |     146    3.006849     .100305    1.211989    2.808601    3.205098
---------+--------------------------------------------------------------------
combined |     212    3.051887    .0814051    1.185275    2.891415    3.212358
---------+--------------------------------------------------------------------
    diff |            .1446658    .1759432               -.2021753     .491507
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.8222
Ho: diff = 0                                     degrees of freedom =      210

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7941          Pr(|T| > |t|) = 0.4119          Pr(T > t) = 0.2059

. ttest   sdi207_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      71    3.760563    .1051296    .8858376    3.550889    3.970238
       1 |     153    3.973856    .0753091    .9315219    3.825069    4.122644
---------+--------------------------------------------------------------------
combined |     224     3.90625    .0615163     .920692    3.785022    4.027478
---------+--------------------------------------------------------------------
    diff |           -.2132928    .1317316               -.4728974    .0463117
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.6191
Ho: diff = 0                                     degrees of freedom =      222

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0534          Pr(|T| > |t|) = 0.1068          Pr(T > t) = 0.9466

. ttest   sdi208_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      70    4.028571    .1095283    .9163796    3.810068    4.247074
       1 |     151     4.15894    .0697474    .8570703    4.021126    4.296755
---------+--------------------------------------------------------------------
combined |     221    4.117647    .0589468    .8763073    4.001474     4.23382
---------+--------------------------------------------------------------------
    diff |            -.130369    .1266943               -.3800651    .1193271
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0290
Ho: diff = 0                                     degrees of freedom =      219

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1523          Pr(|T| > |t|) = 0.3046          Pr(T > t) = 0.8477

. ttest   sdi209_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      64     3.34375    .1530425     1.22434    3.037919    3.649581
       1 |     152    3.572368    .0950143    1.171414    3.384639    3.760097
---------+--------------------------------------------------------------------
combined |     216     3.50463    .0809072    1.189089    3.345157    3.664103
```

```
---------+--------------------------------------------------------------
    diff |      -.2286184    .1769105                -.5773288    .1200919
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.2923
Ho: diff = 0                                 degrees of freedom =      214

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0988        Pr(|T| > |t|) = 0.1977        Pr(T > t) = 0.9012

. ttest   sdi210_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      69    3.942029   .1070492   .8892174    3.728416   4.155642
       1 |     151    4.192053   .0688699   .8462878    4.055973   4.328133
---------+--------------------------------------------------------------
combined |     220    4.113636   .0583713   .8657857    3.998595   4.228678
---------+--------------------------------------------------------------
    diff |       -.250024    .1249541                -.4962968   -.0037512
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.0009
Ho: diff = 0                                 degrees of freedom =      218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0233        Pr(|T| > |t|) = 0.0466        Pr(T > t) = 0.9767

. ttest   sdi211_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      65    3.969231   .1180149   .9514665    3.733469   4.204993
       1 |     151    4.046358   .0692679   .8511776    3.909491   4.183224
---------+--------------------------------------------------------------
combined |     216    4.023148   .0599462   .8810255    3.904991   4.141306
---------+--------------------------------------------------------------
    diff |      -.0771268    .1308973                -.3351399    .1808862
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.5892
Ho: diff = 0                                 degrees of freedom =      214

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2782        Pr(|T| > |t|) = 0.5563        Pr(T > t) = 0.7218

. ttest   sdi212_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      69    3.927536   .1117917   .9286112    3.704459   4.150613
       1 |     151    4.192053   .0688699   .8462878    4.055973   4.328133
---------+--------------------------------------------------------------
combined |     220    4.109091   .0592925   .8794504    3.992234   4.225948
---------+--------------------------------------------------------------
    diff |      -.2645167    .1268274                -.5144817   -.0145518
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.0856
Ho: diff = 0                                 degrees of freedom =      218

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0191        Pr(|T| > |t|) = 0.0382        Pr(T > t) = 0.9809

. ttest   sdi213_final     if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

533

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---------+----------------------------------------------------------------
       0 |      71    3.873239    .1021491    .8607236    3.669509    4.076969
       1 |     151    4.278146    .0565052     .694348    4.166497    4.389795
---------+----------------------------------------------------------------
combined |     222    4.148649    .0518884    .7731191    4.046389    4.250908
---------+----------------------------------------------------------------
    diff |            -.4049063    .1081106                -.6179712   -.1918413
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -3.7453
Ho: diff = 0                                    degrees of freedom =      220

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0001         Pr(|T| > |t|) = 0.0002          Pr(T > t) = 0.9999

. ttest   sdi215_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      69    3.710145    .1223203    1.016069    3.466059    3.954231
       1 |     153    3.921569    .0773271    .9564835    3.768794    4.074343
---------+----------------------------------------------------------------
combined |     222    3.855856    .0656397    .9780102    3.726496    3.985216
---------+----------------------------------------------------------------
    diff |            -.2114237    .1414294                -.4901536    .0673062
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.4949
Ho: diff = 0                                    degrees of freedom =      220

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0682         Pr(|T| > |t|) = 0.1364          Pr(T > t) = 0.9318

. ttest   sdi220_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      67    3.761194    .1312528     1.07435    3.499139    4.023249
       1 |     152    3.822368    .083023     1.023576    3.658332    3.986405
---------+----------------------------------------------------------------
combined |     219    3.803653    .0700929     1.03728    3.665506    3.941799
---------+----------------------------------------------------------------
    diff |            -.0611744    .1524039                -.3615558    .239207
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4014
Ho: diff = 0                                    degrees of freedom =      217

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3443         Pr(|T| > |t|) = 0.6885          Pr(T > t) = 0.6557

. ttest   sdi221_final    if dsecurity_forces==1 & toe=="04", by(d4yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      10         2.3    .4229526    1.337494    1.343215    3.256785
       1 |      19    2.631579    .3263347     1.42246    1.945975    3.317183
---------+----------------------------------------------------------------
combined |      29    2.517241    .2560629    1.378941     1.99272    3.041762
---------+----------------------------------------------------------------
    diff |            -.3315789    .5448877                -1.449596    .7864383
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.6085
Ho: diff = 0                                    degrees of freedom =       27

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2740         Pr(|T| > |t|) = 0.5479          Pr(T > t) = 0.7260
```

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.
.
. ttest   bfi002_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    4.258427    .1101676    1.039319    4.039492    4.477362
       1 |      48    4.291667    .1226131    .8494888    4.045001    4.538332
---------+--------------------------------------------------------------------
combined |     137    4.270073    .0832104    .9739523    4.105519    4.434627
---------+--------------------------------------------------------------------
    diff |            -.0332397    .1750358               -.3794067    .3129273
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.1899
Ho: diff = 0                                  degrees of freedom =      135

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4248        Pr(|T| > |t|) = 0.8497          Pr(T > t) = 0.5752

. ttest   bfi004_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    3.781609    .1183795    1.104171    3.546279     4.01694
       1 |      47    3.787234    .1288107    .8830818    3.527952    4.046517
---------+--------------------------------------------------------------------
combined |     134    3.783582    .0888599    1.028627    3.607821    3.959343
---------+--------------------------------------------------------------------
    diff |            -.0056248    .1869129               -.3753571    .3641074
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.0301
Ho: diff = 0                                  degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4880        Pr(|T| > |t|) = 0.9760          Pr(T > t) = 0.5120

. ttest   bfi005_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      79    3.101266    .1318913    1.172275     2.83869    3.363841
       1 |      47    2.893617     .192923    1.322613    2.505283    3.281951
---------+--------------------------------------------------------------------
combined |     126     3.02381    .1095238    1.229402    2.807048    3.240571
---------+--------------------------------------------------------------------
    diff |             .2076488    .2266185               -.2408928    .6561904
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.9163
Ho: diff = 0                                  degrees of freedom =      124

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8194        Pr(|T| > |t|) = 0.3613          Pr(T > t) = 0.1806

. ttest   bfi006_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    4.095238    .0921768    .8448148    3.911902    4.278574
       1 |      45    4.355556    .1012825    .6794234    4.151434    4.559677
```

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```
---------+--------------------------------------------------------------
combined |    129    4.186047    .0702703    .7981173    4.047005    4.325088
---------+--------------------------------------------------------------
    diff |           -.2603175    .1462059               -.5496326    .0289977
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.7805
Ho: diff = 0                                 degrees of freedom =     127

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0387         Pr(|T| > |t|) = 0.0774         Pr(T > t) = 0.9613

. ttest   bfi008_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     90    4.122222    .1057968    1.003676    3.912006    4.332438
       1 |     47    4.297872    .1322785    .9068554     4.03161    4.564135
---------+--------------------------------------------------------------
combined |    137    4.182482    .0830265    .9718008    4.018292    4.346672
---------+--------------------------------------------------------------
    diff |           -.1756501    .1748853               -.5215195    .1702192
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.0044
Ho: diff = 0                                 degrees of freedom =     135

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1585         Pr(|T| > |t|) = 0.3170         Pr(T > t) = 0.8415

. ttest   bfi010_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     89     4.05618    .0950237     .896452     3.86734    4.245019
       1 |     47    4.148936    .1359474    .9320087    3.875288    4.422584
---------+--------------------------------------------------------------
combined |    136    4.088235    .0777338    .9065244    3.934502    4.241969
---------+--------------------------------------------------------------
    diff |           -.0927564    .1638706               -.4168638    .231351
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.5660
Ho: diff = 0                                 degrees of freedom =     134

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2862         Pr(|T| > |t|) = 0.5723         Pr(T > t) = 0.7138

. ttest   bfi011_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     84    2.452381    .1662974    1.524141    2.121622     2.78314
       1 |     46    2.478261    .2147668    1.456619    2.045698    2.910823
---------+--------------------------------------------------------------
combined |    130    2.461538    .1311178    1.494973    2.202119    2.720958
---------+--------------------------------------------------------------
    diff |           -.0258799    .2752715               -.5705516    .5187918
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.0940
Ho: diff = 0                                 degrees of freedom =     128

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4626         Pr(|T| > |t|) = 0.9252         Pr(T > t) = 0.5374

. ttest   bfi012_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
```

```
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      85    3.494118   .1214104    1.119349     3.25268    3.735556
       1 |      44        3.25   .1954152    1.296238    2.855908    3.644092
---------+----------------------------------------------------------------
combined |     129    3.410853   .1041836    1.183298    3.204708    3.616998
---------+----------------------------------------------------------------
    diff |            .2441176   .2195598               -.1903515    .6785868
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.1119
Ho: diff = 0                                     degrees of freedom =     127

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8658       Pr(|T| > |t|) = 0.2683         Pr(T > t) = 0.1342

. ttest   bfi013_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      90    3.811111   .1046896    .9931727    3.603095    4.019127
       1 |      47     3.87234   .112235     .7694442    3.646423    4.098258
---------+----------------------------------------------------------------
combined |     137    3.832117   .0786106    .920113      3.67666    3.987574
---------+----------------------------------------------------------------
    diff |           -.0612293   .1661175               -.3897586      .2673
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.3686
Ho: diff = 0                                     degrees of freedom =     135

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3565       Pr(|T| > |t|) = 0.7130         Pr(T > t) = 0.6435

. ttest   bfi014_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      90    3.866667   .0937497    .8893881    3.680388    4.052945
       1 |      46    4.021739   .1006699    .6827764     3.81898    4.224499
---------+----------------------------------------------------------------
combined |     136    3.919118   .0708301    .8260136    3.779038    4.059198
---------+----------------------------------------------------------------
    diff |           -.1550725   .1496712               -.4510961    .1409512
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.0361
Ho: diff = 0                                     degrees of freedom =     134

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1510       Pr(|T| > |t|) = 0.3020         Pr(T > t) = 0.8490

. ttest   bfi015_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      83    3.831325   .1121731    1.021946    3.608177    4.054473
       1 |      48    3.729167   .1419831    .9836879    3.443533      4.0148
---------+----------------------------------------------------------------
combined |     131    3.793893   .0878513    1.005505     3.62009    3.967696
---------+----------------------------------------------------------------
    diff |            .1021586    .182815               -.2595453    .4638626
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5588
Ho: diff = 0                                     degrees of freedom =     129

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.7114         Pr(|T| > |t|) = 0.5773         Pr(T > t) = 0.2886

. ttest  bfi018_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.802326    .1069663     .991965    3.589648    4.015003
       1 |      47    3.914894    .1354398    .9285282    3.642268     4.18752
---------+--------------------------------------------------------------------
combined |     133    3.842105    .0839352    .9679884    3.676073    4.008137
---------+--------------------------------------------------------------------
    diff |            -.112568    .1759835               -.4607054    .2355693
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6397
Ho: diff = 0                                     degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2618         Pr(|T| > |t|) = 0.5235         Pr(T > t) = 0.7382

. ttest  bfi019_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83    3.746988    .1281017    1.167062    3.492153    4.001823
       1 |      47    3.723404    .1449174    .9935034    3.431701    4.015108
---------+--------------------------------------------------------------------
combined |     130    3.738462    .0967904     1.10358    3.546959    3.929964
---------+--------------------------------------------------------------------
    diff |            .0235837    .2022341                -.376571    .4237384
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1166
Ho: diff = 0                                     degrees of freedom =      128

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5463         Pr(|T| > |t|) = 0.9073         Pr(T > t) = 0.4537

. ttest  bfi020_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83    3.915663    .1273672     1.16037    3.662289    4.169037
       1 |      44    3.863636    .1912209    1.268416    3.478003     4.24927
---------+--------------------------------------------------------------------
combined |     127    3.897638    .1059619     1.19413    3.687942    4.107333
---------+--------------------------------------------------------------------
    diff |            .0520263    .2235241               -.3903556    .4944082
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2328
Ho: diff = 0                                     degrees of freedom =      125

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5918         Pr(|T| > |t|) = 0.8163         Pr(T > t) = 0.4082

. ttest  bfi021_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    4.285714    .0966922    .9223848    4.093618     4.47781
       1 |      48    4.354167    .1052251     .729021    4.142481    4.565852
---------+--------------------------------------------------------------------
combined |     139    4.309353     .072813    .8584526    4.165379    4.453326
---------+--------------------------------------------------------------------
    diff |           -.0684524    .1535844               -.3721549    .2352502
```

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```
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.4457
Ho: diff = 0                                   degrees of freedom =      137

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3283        Pr(|T| > |t|) = 0.6565        Pr(T > t) = 0.6717

. ttest   bfi022_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      83    2.554217    .1646491    1.500024    2.226677    2.881756
       1 |      44    2.409091     .195937    1.299699    2.013946    2.804236
---------+----------------------------------------------------------------------
combined |     127    2.503937    .1269143    1.430251    2.252777    2.755097
---------+----------------------------------------------------------------------
    diff |              .145126    .2674658               -.3842221     .674474
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.5426
Ho: diff = 0                                   degrees of freedom =      125

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7058        Pr(|T| > |t|) = 0.5884        Pr(T > t) = 0.2942

. ttest   bfi023_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      92    3.891304    .0933229    .8951214     3.70593    4.076679
       1 |      48    4.020833    .1280292    .8870123    3.763272    4.278395
---------+----------------------------------------------------------------------
combined |     140    3.935714    .0753278    .8912905    3.786778    4.084651
---------+----------------------------------------------------------------------
    diff |             -.129529    .1588888               -.4437005    .1846425
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.8152
Ho: diff = 0                                   degrees of freedom =      138

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2082        Pr(|T| > |t|) = 0.4164        Pr(T > t) = 0.7918

. ttest   bfi025_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      90    4.255556    .0901672    .8554007    4.076395    4.434716
       1 |      48    4.333333    .1239614    .8588298    4.083955    4.582712
---------+----------------------------------------------------------------------
combined |     138    4.282609    .0727198    .8542648     4.13881    4.426407
---------+----------------------------------------------------------------------
    diff |            -.0777778    .1530979               -.3805382    .2249827
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.5080
Ho: diff = 0                                   degrees of freedom =      136

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3061        Pr(|T| > |t|) = 0.6123        Pr(T > t) = 0.6939

. ttest   bfi027_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      79    2.544304    .1599228    1.421425    2.225922    2.862686
```

```
        1 |        44    2.272727    .1820823    1.207797    1.905523    2.639931
---------+--------------------------------------------------------------------
combined |       123    2.447154    .1217422    1.350187    2.206154    2.688155
---------+--------------------------------------------------------------------
    diff |               .2715765    .2538336               -.2309541    .7741071
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0699
Ho: diff = 0                                     degrees of freedom =      121

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8566         Pr(|T| > |t|) = 0.2868          Pr(T > t) = 0.1434

. ttest   bfi029_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        83    2.963855     .153752    1.400747    2.657994    3.269717
       1 |        46     3.23913    .1994795    1.352936    2.837358    3.640903
---------+--------------------------------------------------------------------
combined |       129    3.062016    .1219353    1.384918    2.820746    3.303285
---------+--------------------------------------------------------------------
    diff |               -.275275    .2543967               -.7786801    .2281301
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0821
Ho: diff = 0                                     degrees of freedom =      127

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1406         Pr(|T| > |t|) = 0.2813          Pr(T > t) = 0.8594

. ttest   bfi032_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        91    4.406593    .1000342    .9542655    4.207858    4.605329
       1 |        48         4.5    .1114062     .771845     4.27588     4.72412
---------+--------------------------------------------------------------------
combined |       139    4.438849     .075806    .8937392    4.288958     4.58874
---------+--------------------------------------------------------------------
    diff |              -.0934066    .1598142               -.4094282     .222615
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5845
Ho: diff = 0                                     degrees of freedom =      137

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2799         Pr(|T| > |t|) = 0.5599          Pr(T > t) = 0.7201

. ttest   bfi033_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        89    4.202247    .0769366    .7258189    4.049352    4.355143
       1 |        48    4.291667    .0891167    .6174186    4.112387    4.470946
---------+--------------------------------------------------------------------
combined |       137    4.233577    .0588486    .6888052      4.1172    4.349953
---------+--------------------------------------------------------------------
    diff |              -.0894195    .1235671               -.3337972    .1549583
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7237
Ho: diff = 0                                     degrees of freedom =      135

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2353         Pr(|T| > |t|) = 0.4705          Pr(T > t) = 0.7647

. ttest   bfi034_final     if dsecurity_forces==1 & toe=="06", by(d6yos)
```

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```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      92    4.217391   .0844109    .8096409    4.049719    4.385063
       1 |      47    4.361702   .1028076    .7048136    4.154761    4.568643
---------+--------------------------------------------------------------------
combined |     139    4.266187   .0658396    .7762371    4.136002    4.396372
---------+--------------------------------------------------------------------
    diff |            -.1443108   .1391361               -.4194429    .1308212
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.0372
Ho: diff = 0                                    degrees of freedom =      137

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1507        Pr(|T| > |t|) = 0.3015          Pr(T > t) = 0.8493

. ttest   bfi040_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    3.977011   .1046589    .9761935    3.768956    4.185067
       1 |      47    4.042553   .1051735    .7210333     3.83085    4.254256
---------+--------------------------------------------------------------------
combined |     134           4   .0771214    .8927444    3.847457    4.152543
---------+--------------------------------------------------------------------
    diff |            -.0655417   .1621217               -.3862344     .255151
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.4043
Ho: diff = 0                                    degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3433        Pr(|T| > |t|) = 0.6867          Pr(T > t) = 0.6567

. ttest   bfi043_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      81    2.222222   .1619709    1.457738     1.89989    2.544555
       1 |      43    2.372093   .2232927    1.464228     1.92147    2.822716
---------+--------------------------------------------------------------------
combined |     124    2.274194   .1307339    1.455791    2.015414    2.532973
---------+--------------------------------------------------------------------
    diff |            -.1498708   .2754734                -.695198    .3954564
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.5440
Ho: diff = 0                                    degrees of freedom =      122

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2937        Pr(|T| > |t|) = 0.5874          Pr(T > t) = 0.7063

. ttest   bfi045_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    3.654762    .125029     1.14591    3.406084     3.90344
       1 |      46    3.891304   .1363012      .92444     3.61678    4.165829
---------+--------------------------------------------------------------------
combined |     130    3.738462   .0942939    1.075116    3.551899    3.925024
---------+--------------------------------------------------------------------
    diff |            -.2365424   .1968623               -.6260682    .1529833
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -1.2016
Ho: diff = 0                                    degrees of freedom =      128
```

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```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1159           Pr(|T| > |t|) = 0.2318           Pr(T > t) = 0.8841

. ttest   bfi047_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.662791    .1153244    1.069474    3.433495    3.892086
       1 |      46    3.826087    .1329863    .9019571    3.558239    4.093935
---------+--------------------------------------------------------------------
combined |     132    3.719697    .0882361    1.013756    3.545145    3.894249
---------+--------------------------------------------------------------------
    diff |            -.1632963    .1853375               -.5299643    .2033718
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.8811
Ho: diff = 0                                 degrees of freedom =      130

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1900           Pr(|T| > |t|) = 0.3799           Pr(T > t) = 0.8100

. ttest   bfi048_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      80      3.1875    .1424178    1.273824    2.904024    3.470976
       1 |      44    2.954545    .2055122    1.363213    2.540091       3.369
---------+--------------------------------------------------------------------
combined |     124    3.104839    .1172386    1.305514    2.872772    3.336905
---------+--------------------------------------------------------------------
    diff |             .2329545    .2451275               -.2522999    .718209
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.9503
Ho: diff = 0                                 degrees of freedom =      122

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8281           Pr(|T| > |t|) = 0.3438           Pr(T > t) = 0.1719

. ttest   bfi049_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    1.823529    .1231888    1.135745    1.578555    2.068504
       1 |      45    1.711111    .1870079    1.254487    1.334222    2.088001
---------+--------------------------------------------------------------------
combined |     130    1.784615    .1030163    1.174566    1.580795    1.988436
---------+--------------------------------------------------------------------
    diff |             .1124183    .2171547               -.3172594    .542096
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.5177
Ho: diff = 0                                 degrees of freedom =      128

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6972           Pr(|T| > |t|) = 0.6056           Pr(T > t) = 0.3028

. ttest   bfi050_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      92    4.065217    .0829525    .7956523    3.900442    4.229992
       1 |      47    4.340426    .0926364    .6350829    4.153958    4.526893
---------+--------------------------------------------------------------------
combined |     139    4.158273     .063979    .7543016    4.031767    4.284779
---------+--------------------------------------------------------------------
```

```
    diff |           -.2752081    .1336821                    -.5395552   -.0108611
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.0587
Ho: diff = 0                                     degrees of freedom =      137

    Ha: diff < 0                   Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.0207         Pr(|T| > |t|) = 0.0414          Pr(T > t) = 0.9793

. ttest   bfi052_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83    3.421687    .1249396    1.138254    3.173142    3.670231
       1 |      47    3.297872     .160696    1.101676    2.974408    3.621337
---------+--------------------------------------------------------------------
combined |     130    3.376923    .0984467    1.122465    3.182144    3.571702
---------+--------------------------------------------------------------------
    diff |            .1238144    .2054145                -.2826332     .530262
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6028
Ho: diff = 0                                     degrees of freedom =      128

    Ha: diff < 0                   Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.7261         Pr(|T| > |t|) = 0.5477          Pr(T > t) = 0.2739

. ttest   bfi053_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.232558    .1117874    1.036674    3.010295    3.454821
       1 |      41    3.073171    .2047909    1.311302    2.659273    3.487069
---------+--------------------------------------------------------------------
combined |     127    3.181102    .1002542    1.129808    2.982702    3.379503
---------+--------------------------------------------------------------------
    diff |            .1593874    .2148034                -.2657352      .58451
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.7420
Ho: diff = 0                                     degrees of freedom =      125

    Ha: diff < 0                   Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.7703         Pr(|T| > |t|) = 0.4595          Pr(T > t) = 0.2297

. ttest   bfi054_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.719101    .0917829     .865878    3.536702      3.9015
       1 |      48           4    .1331559    .9225312    3.732125    4.267875
---------+--------------------------------------------------------------------
combined |     137    3.817518    .0762888    .8929378    3.666652    3.968384
---------+--------------------------------------------------------------------
    diff |           -.2808989    .1586663                 -.594692    .0328942
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.7704
Ho: diff = 0                                     degrees of freedom =      135

    Ha: diff < 0                   Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.0395         Pr(|T| > |t|) = 0.0789          Pr(T > t) = 0.9605

. ttest   bfi056_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

543

```
        0 |       83    3.361446    .1366858    1.245267    3.089534    3.633357
        1 |       45    3.244444    .2063525    1.384255    2.828568    3.660321
---------+--------------------------------------------------------------------
combined |      128    3.320313    .1141629    1.291606    3.094405     3.54622
---------+--------------------------------------------------------------------
    diff |             .1170013    .2398261               -.3576075    .5916102
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.4879
Ho: diff = 0                                     degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6868         Pr(|T| > |t|) = 0.6265          Pr(T > t) = 0.3132

. ttest   bfi057_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       88    3.556818    .0789461     .74058    3.399904    3.713732
        1 |       47    3.702128    .1134559    .7778145    3.473753    3.930503
---------+--------------------------------------------------------------------
combined |      135    3.607407    .0648989    .7540567    3.479049    3.735766
---------+--------------------------------------------------------------------
    diff |            -.1453095    .1361619               -.4146325    .1240135
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0672
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1439         Pr(|T| > |t|) = 0.2878          Pr(T > t) = 0.8561

. ttest   bfi058_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       87    3.712644    .1006635    .9389262    3.512531    3.912756
        1 |       48    4.041667    .1261765    .8741764    3.787832    4.295501
---------+--------------------------------------------------------------------
combined |      135     3.82963    .0797597    .9267238    3.671879     3.98738
---------+--------------------------------------------------------------------
    diff |             -.329023    .1647977               -.6549864   -.0030596
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.9965
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0240         Pr(|T| > |t|) = 0.0479          Pr(T > t) = 0.9760

. ttest   bfi062_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       87    3.781609    .1270912    1.185428     3.52896    4.034258
        1 |       47    3.978723    .1651657    1.132319    3.646262    4.311185
---------+--------------------------------------------------------------------
combined |      134    3.850746    .1007811    1.166625    3.651405    4.050087
---------+--------------------------------------------------------------------
    diff |            -.1971142     .211294               -.6150746    .2208461
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9329
Ho: diff = 0                                     degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1763         Pr(|T| > |t|) = 0.3526          Pr(T > t) = 0.8237

. ttest   bfi064_final    if dsecurity_forces==1 & toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.755814    .1269834    1.177595    3.503337    4.008291
       1 |      47    3.659574    .1617338    1.108791    3.334021    3.985128
---------+--------------------------------------------------------------------
combined |     133    3.721805    .0997567     1.15045    3.524476    3.919133
---------+--------------------------------------------------------------------
    diff |             .0962395    .2093133               -.3178321     .510311
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =    0.4598
Ho: diff = 0                                    degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6768         Pr(|T| > |t|) = 0.6464         Pr(T > t) = 0.3232

. ttest   bfi065_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      92    4.086957    .0767411    .7360747     3.93452    4.239393
       1 |      48        4.25     .105269     .729325    4.038226    4.461774
---------+--------------------------------------------------------------------
combined |     140    4.142857    .0621402    .7352524    4.019995    4.265719
---------+--------------------------------------------------------------------
    diff |            -.1630435    .1306523               -.4213827    .0952958
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   -1.2479
Ho: diff = 0                                    degrees of freedom =      138

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1071         Pr(|T| > |t|) = 0.2142         Pr(T > t) = 0.8929

. ttest   bfi068_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    3.823529    .1086929    1.002099    3.607382    4.039677
       1 |      47    4.170213    .1190432    .8161188    3.930591    4.409834
---------+--------------------------------------------------------------------
combined |     132     3.94697    .0828271    .9516109    3.783118    4.110821
---------+--------------------------------------------------------------------
    diff |            -.3466834    .1709579               -.6849032   -.0084635
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   -2.0279
Ho: diff = 0                                    degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0223         Pr(|T| > |t|) = 0.0446         Pr(T > t) = 0.9777

. ttest   bfi069_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    3.761364    .1034846    .9707719    3.555677    3.967051
       1 |      48      4.1875      .11003    .7623103    3.966148    4.408852
---------+--------------------------------------------------------------------
combined |     136    3.911765    .0791228    .9227221    3.755284    4.068245
---------+--------------------------------------------------------------------
    diff |            -.4261364    .1620569               -.7466566   -.1056161
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   -2.6295
Ho: diff = 0                                    degrees of freedom =      134
```

```
     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0048          Pr(|T| > |t|) = 0.0095          Pr(T > t) = 0.9952

. ttest   bfi071_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      82    3.573171    .1441737    1.305548      3.28631    3.860031
       1 |      45    3.444444    .2237322    1.500842     2.993542    3.895347
---------+--------------------------------------------------------------------
combined |     127    3.527559    .1218667    1.373368     3.286388     3.76873
---------+--------------------------------------------------------------------
    diff |             .1287263    .2555439               -.3770267     .6344793
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5037
Ho: diff = 0                                    degrees of freedom =      125

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6923          Pr(|T| > |t|) = 0.6153          Pr(T > t) = 0.3077

. ttest   bfi073_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      79     3.56962    .1244052    1.105737     3.321949    3.817292
       1 |      44    3.636364     .175361    1.163213     3.282714    3.990013
---------+--------------------------------------------------------------------
combined |     123    3.593496    .1011973    1.122332     3.393166    3.793826
---------+--------------------------------------------------------------------
    diff |            -.0667434     .211906               -.4862673    .3527805
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3150
Ho: diff = 0                                    degrees of freedom =      121

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3767          Pr(|T| > |t|) = 0.7533          Pr(T > t) = 0.6233

. ttest   bfi075_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    4.098901     .088475    .8439977      3.92313    4.274672
       1 |      48    4.270833     .114311    .7919699     4.040869    4.500797
---------+--------------------------------------------------------------------
combined |     139    4.158273    .0701957    .8275947     4.019475    4.297072
---------+--------------------------------------------------------------------
    diff |            -.1719322     .147441               -.4634867    .1196222
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1661
Ho: diff = 0                                    degrees of freedom =      137

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1228          Pr(|T| > |t|) = 0.2456          Pr(T > t) = 0.8772

. ttest   bfi076_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83     2.60241    .1625717    1.481098     2.279003    2.925816
       1 |      46    2.326087    .2039569    1.383303     1.915297    2.736877
---------+--------------------------------------------------------------------
combined |     129    2.503876    .1274584    1.447649     2.251678    2.756074
```

```
---------+--------------------------------------------------------------------
    diff |            .2763227   .2660151               -.2500731    .8027185
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0387
Ho: diff = 0                                  degrees of freedom =       127

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8496          Pr(|T| > |t|) = 0.3009          Pr(T > t) = 0.1504

. ttest   bfi077_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    2.360465    .1497036    1.388294    2.062814    2.658116
       1 |      42    2.095238    .2010701    1.303083    1.689169    2.501307
---------+--------------------------------------------------------------------
combined |     128    2.273438    .1203438    1.361535    2.035299    2.511576
---------+--------------------------------------------------------------------
    diff |             .265227    .2562346               -.2418537    .7723078
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.0351
Ho: diff = 0                                  degrees of freedom =       126

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8487          Pr(|T| > |t|) = 0.3026          Pr(T > t) = 0.1513

. ttest   bfi079_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      74    2.905405    .1504884     1.29455    2.605482    3.205328
       1 |      44    2.772727    .2363921    1.568048    2.295997    3.249457
---------+--------------------------------------------------------------------
combined |     118    2.855932    .1286641     1.39765     2.60112    3.110745
---------+--------------------------------------------------------------------
    diff |            .1326781    .2669311               -.3960126    .6613689
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.4971
Ho: diff = 0                                  degrees of freedom =       116

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6900          Pr(|T| > |t|) = 0.6201          Pr(T > t) = 0.3100

. ttest   bfi080_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      81     2.82716    .1692304    1.523074    2.490381     3.16394
       1 |      43    2.953488    .2511402    1.646837    2.446667     3.46031
---------+--------------------------------------------------------------------
combined |     124    2.870968    .1402331     1.56157    2.593385    3.148551
---------+--------------------------------------------------------------------
    diff |           -.1263279    .2956265                 -.71155    .4588943
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4273
Ho: diff = 0                                  degrees of freedom =       122

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3349          Pr(|T| > |t|) = 0.6699          Pr(T > t) = 0.6651

. ttest   bfi081_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------
       0 |      77    2.532468    .1607233    1.410342    2.212359    2.852576
       1 |      46    2.434783    .2190277    1.485518    1.993638    2.875927
---------+--------------------------------------------------------------
combined |     123    2.495935    .1292666    1.433636    2.240039    2.751831
---------+--------------------------------------------------------------
    diff |            .0976849     .268112               -.4331134    .6284833
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.3643
Ho: diff = 0                                  degrees of freedom =      121

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6419         Pr(|T| > |t|) = 0.7162         Pr(T > t) = 0.3581

. ttest   bfi083_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      90         4.2    .1097039    1.040743    3.982021    4.417979
       1 |      47    4.382979    .1444412    .9902391    4.092234    4.673724
---------+--------------------------------------------------------------
combined |     137    4.262774    .0874659    1.023762    4.089805    4.435743
---------+--------------------------------------------------------------
    diff |           -.1829787    .1842516               -.5473717    .1814142
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.9931
Ho: diff = 0                                  degrees of freedom =      135

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1612         Pr(|T| > |t|) = 0.3224         Pr(T > t) = 0.8388

. ttest   bfi085_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      87    3.735632    .1027031    .9579505    3.531465    3.939799
       1 |      46    3.891304    .1327096    .9000805    3.624013    4.158595
---------+--------------------------------------------------------------
combined |     133    3.789474     .081323    .9378621    3.628609    3.950339
---------+--------------------------------------------------------------
    diff |           -.1556722     .171084               -.4941172    .1827729
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.9099
Ho: diff = 0                                  degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1823         Pr(|T| > |t|) = 0.3645         Pr(T > t) = 0.8177

. ttest   bfi086_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      89    4.044944    .1140199    1.075662    3.818353    4.271534
       1 |      48    4.083333    .1391251    .9638869     3.80345    4.363217
---------+--------------------------------------------------------------
combined |     137    4.058394    .0883793    1.034454    3.883619     4.23317
---------+--------------------------------------------------------------
    diff |           -.0383895    .1859044               -.4060512    .3292722
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.2065
Ho: diff = 0                                  degrees of freedom =      135

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4184         Pr(|T| > |t|) = 0.8367         Pr(T > t) = 0.5816
```

```
. ttest   bfi087_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      84    3.833333    .1219385    1.117585    3.590803    4.075864
       1 |      44    4.159091    .1523015    1.010254    3.851946    4.466236
---------+--------------------------------------------------------------
combined |     128    3.945313    .0962566    1.089019    3.754838    4.135787
---------+--------------------------------------------------------------
    diff |            -.3257576    .2013853               -.7242932     .072778
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.6176
Ho: diff = 0                               degrees of freedom =      126

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.0541       Pr(|T| > |t|) = 0.1083          Pr(T > t) = 0.9459

. ttest   bfi088_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      85    3.058824    .1300215    1.198739    2.800262    3.317386
       1 |      43    3.255814    .2133242     1.39886    2.825308     3.68632
---------+--------------------------------------------------------------
combined |     128       3.125    .1120233    1.267399    2.903326    3.346674
---------+--------------------------------------------------------------
    diff |            -.1969904    .2374698               -.6669362    .2729554
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.8295
Ho: diff = 0                               degrees of freedom =      126

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.2042       Pr(|T| > |t|) = 0.4084          Pr(T > t) = 0.7958

. ttest   bfi089_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      89    3.325843    .1149847    1.084763    3.097335    3.554351
       1 |      48    3.666667    .1527912    1.058569     3.35929    3.974043
---------+--------------------------------------------------------------
combined |     137    3.445255    .0926216    1.084108    3.262091     3.62842
---------+--------------------------------------------------------------
    diff |             -.340824    .1926381               -.7218029    .040155
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.7692
Ho: diff = 0                               degrees of freedom =      135

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.0396       Pr(|T| > |t|) = 0.0791          Pr(T > t) = 0.9604

. ttest   bfi090_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      78           3    .1569778     1.38639    2.687417    3.312583
       1 |      43    3.116279    .2136258    1.400838    2.685165    3.547393
---------+--------------------------------------------------------------
combined |     121    3.041322    .1260748    1.386823    2.791703    3.290942
---------+--------------------------------------------------------------
    diff |            -.1162791    .2642996               -.6396186    .4070605
------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.4400
```

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```
Ho: diff = 0                                          degrees of freedom =     119

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3304        Pr(|T| > |t|) = 0.6608        Pr(T > t) = 0.6696

. ttest   bfi091_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      81    2.876543    .1376419    1.238777    2.602627    3.150459
       1 |      40         3.4    .2142369    1.354953    2.966665    3.833335
---------+--------------------------------------------------------------------
combined |     121    3.049587    .1178616    1.296478    2.816229    3.282945
---------+--------------------------------------------------------------------
    diff |             -.5234568    .2469768               -1.012496    -.034418
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -2.1195
Ho: diff = 0                                          degrees of freedom =     119

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0181        Pr(|T| > |t|) = 0.0361        Pr(T > t) = 0.9819

. ttest   bfi095_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    4.318681    .0922902    .8803929    4.135331    4.502032
       1 |      48      4.3125    .1268699    .8789803    4.057271    4.567729
---------+--------------------------------------------------------------------
combined |     139    4.316547    .0743624    .8767196     4.16951    4.463584
---------+--------------------------------------------------------------------
    diff |              .0061813    .1569653               -.3042067    .3165694
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.0394
Ho: diff = 0                                          degrees of freedom =     137

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5157        Pr(|T| > |t|) = 0.9686        Pr(T > t) = 0.4843

. ttest   bfi098_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      79    1.911392    .1409269    1.252586    1.630828    2.191956
       1 |      45    2.222222    .1877267    1.259309    1.843884     2.60056
---------+--------------------------------------------------------------------
combined |     124    2.024194    .1130507    1.258879    1.800417     2.24797
---------+--------------------------------------------------------------------
    diff |             -.3108298    .2343904                -.774829    .1531694
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.3261
Ho: diff = 0                                          degrees of freedom =     122

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0936        Pr(|T| > |t|) = 0.1873        Pr(T > t) = 0.9064

. ttest   bfi100_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83    2.253012    .1704287     1.55268    1.913975    2.592049
       1 |      43    2.046512     .196744    1.290136    1.649466    2.443557
---------+--------------------------------------------------------------------
```

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```
combined |    126    2.18254    .1306398   1.466429   1.923987    2.441092
---------+--------------------------------------------------------------------
    diff |               .2065004   .2760191              -.3398187    .7528195
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7481
Ho: diff = 0                                    degrees of freedom =      124

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7721         Pr(|T| > |t|) = 0.4558         Pr(T > t) = 0.2279

. ttest   bfi102_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      80     2.0125    .1394993   1.247719   1.734834    2.290166
       1 |      41   2.195122    .1982223   1.269242     1.7945    2.595744
---------+--------------------------------------------------------------------
combined |     121    2.07438    .1138878   1.252766    1.84889     2.29987
---------+--------------------------------------------------------------------
    diff |              -.182622   .2410448              -.6599148    .2946709
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7576
Ho: diff = 0                                    degrees of freedom =      119

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2251         Pr(|T| > |t|) = 0.4502         Pr(T > t) = 0.7749

. ttest   bfi104_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89   3.707865    .0906821   .8554936   3.527653    3.888077
       1 |      48   4.020833    .1347758   .9337543   3.749699    4.291967
---------+--------------------------------------------------------------------
combined |     137   3.817518    .0762888   .8929378   3.666652    3.968384
---------+--------------------------------------------------------------------
    diff |              -.3129682   .1582211              -.6258808   -.0000555
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.9780
Ho: diff = 0                                    degrees of freedom =      135

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0250         Pr(|T| > |t|) = 0.0500         Pr(T > t) = 0.9750

. ttest   bfi105_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88   4.034091    .1181635   1.108472   3.799228    4.268954
       1 |      48     4.0625    .1746482   1.209998   3.711153    4.413847
---------+--------------------------------------------------------------------
combined |     136   4.044118    .0978348   1.140939   3.850631    4.237605
---------+--------------------------------------------------------------------
    diff |              -.0284091   .2054725              -.4347978    .3779796
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.1383
Ho: diff = 0                                    degrees of freedom =      134

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4451         Pr(|T| > |t|) = 0.8902         Pr(T > t) = 0.5549

. ttest   bfi106_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
```

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```
    Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      78    2.333333    .1649091    1.456438    2.004957    2.661709
       1 |      47    2.553191    .1942954    1.332022    2.162095    2.944288
---------+--------------------------------------------------------------------
combined |     125       2.416    .1260742    1.409553    2.166464    2.665536
---------+--------------------------------------------------------------------
    diff |            -.2198582    .2605825               -.7356652    .2959489
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.8437
Ho: diff = 0                                    degrees of freedom =      123

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2002         Pr(|T| > |t|) = 0.4005          Pr(T > t) = 0.7998

.
. ttest   sdi002_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    3.806818    .1007521    .9451382    3.606563    4.007074
       1 |      48    3.979167    .1443056    .9997783    3.688861    4.269472
---------+--------------------------------------------------------------------
combined |     136    3.867647    .0827159    .9646248     3.70406    4.031234
---------+--------------------------------------------------------------------
    diff |            -.1723485    .1730931               -.5146965    .1699995
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.9957
Ho: diff = 0                                    degrees of freedom =      134

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1606         Pr(|T| > |t|) = 0.3212          Pr(T > t) = 0.8394

. ttest   sdi004_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.709302    .1179699    1.094008    3.474747    3.943858
       1 |      43    3.837209    .1661572    1.089566     3.50189    4.172528
---------+--------------------------------------------------------------------
combined |     129    3.751938    .0959645    1.089947    3.562056     3.94182
---------+--------------------------------------------------------------------
    diff |             -.127907    .2040559               -.5316968    .2758828
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.6268
Ho: diff = 0                                    degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2660         Pr(|T| > |t|) = 0.5319          Pr(T > t) = 0.7340

. ttest   sdi006_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.847059    .1501688    1.384488    2.548432    3.145686
       1 |      45    2.555556    .1895117    1.271283     2.17362    2.937491
---------+--------------------------------------------------------------------
combined |     130    2.746154     .118282    1.348623     2.51213    2.980178
---------+--------------------------------------------------------------------
    diff |             .2915033    .2482618               -.1997252    .7827317
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1742
Ho: diff = 0                                    degrees of freedom =      128

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.8787          Pr(|T| > |t|) = 0.2425          Pr(T > t) = 0.1213

. ttest   sdi007_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    3.886364    .1192451    1.118618    3.649351    4.123376
       1 |      47    3.808511    .1313077    .9002004    3.544202    4.072819
---------+--------------------------------------------------------------------
combined |     135    3.859259    .0899376    1.044981    3.681378     4.03714
---------+--------------------------------------------------------------------
    diff |             .077853    .1893807               -.2967347    .4524407
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.4111
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6592         Pr(|T| > |t|) = 0.6817          Pr(T > t) = 0.3408

. ttest   sdi009_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    2.965909    .1467596    1.376727    2.674209     3.25761
       1 |      47    3.106383    .2219126    1.521356    2.659696     3.55307
---------+--------------------------------------------------------------------
combined |     135    3.014815    .1226144    1.424651    2.772305    3.257325
---------+--------------------------------------------------------------------
    diff |           -.1404739    .2580646               -.6509156    .3699678
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5443
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2936         Pr(|T| > |t|) = 0.5871          Pr(T > t) = 0.7064

. ttest   sdi010_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85         2.4    .1658524    1.529083    2.070184    2.729816
       1 |      44    2.613636    .2257614    1.497531    2.158345    3.068928
---------+--------------------------------------------------------------------
combined |     129    2.472868    .1334714    1.515944    2.208772    2.736964
---------+--------------------------------------------------------------------
    diff |           -.2136364    .2820112               -.7716856    .3444129
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7575
Ho: diff = 0                                     degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2251         Pr(|T| > |t|) = 0.4501          Pr(T > t) = 0.7749

. ttest   sdi012_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    3.367816    .1191556     1.11141    3.130943     3.60469
       1 |      46    3.543478    .1777653    1.205663    3.185441    3.901516
---------+--------------------------------------------------------------------
combined |     133    3.428571    .0991452    1.143398    3.232452     3.62469
---------+--------------------------------------------------------------------
    diff |           -.1756622    .2086722               -.5884656    .2371412
```

```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.8418
Ho: diff = 0                                 degrees of freedom =      131

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2007         Pr(|T| > |t|) = 0.4014          Pr(T > t) = 0.7993

. ttest   sdi013_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      82   1.987805   .1338449   1.212017    1.721496    2.254114
       1 |      44   2.045455   .1922234   1.275066    1.657799     2.43311
---------+----------------------------------------------------------------
combined |     126   2.007937   .1095422   1.229608    1.791139    2.224734
---------+----------------------------------------------------------------
    diff |           -.0576497   .2306501               -.5141707    .3988714
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -0.2499
Ho: diff = 0                                 degrees of freedom =      124

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4015         Pr(|T| > |t|) = 0.8030          Pr(T > t) = 0.5985

. ttest   sdi014_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      84   2.261905   .1324112   1.213568    1.998544    2.525265
       1 |      43    2.55814   .2112619   1.385337    2.131796    2.984483
---------+----------------------------------------------------------------
combined |     127   2.362205   .1132787   1.276586     2.13803     2.58638
---------+----------------------------------------------------------------
    diff |           -.2962348   .2388651               -.7689785    .1765089
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =  -1.2402
Ho: diff = 0                                 degrees of freedom =      125

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1086         Pr(|T| > |t|) = 0.2172          Pr(T > t) = 0.8914

. ttest   sdi015_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      84   3.380952   .1172265   1.074398    3.147794    3.614111
       1 |      45   3.288889   .1544695   1.036213    2.977576    3.600202
---------+----------------------------------------------------------------
combined |     129   3.348837   .0931594   1.058088    3.164505    3.533169
---------+----------------------------------------------------------------
    diff |            .0920635   .1960636               -.2959111     .480038
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                 t =   0.4696
Ho: diff = 0                                 degrees of freedom =      127

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6803         Pr(|T| > |t|) = 0.6395          Pr(T > t) = 0.3197

. ttest   sdi017_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      86   3.406977     .11971   1.110145    3.168961    3.644992
```

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```
      1 |        43    3.604651    .1944397    1.275026    3.212256    3.997046
---------+--------------------------------------------------------------------
combined |       129    3.472868    .1026995    1.166442     3.26966    3.676077
---------+--------------------------------------------------------------------
    diff |              -.1976744      .21801                -.6290768     .233728
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9067
Ho: diff = 0                                     degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1831         Pr(|T| > |t|) = 0.3663          Pr(T > t) = 0.8169

. ttest   sdi018_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        88    2.454545    .1582865    1.484859    2.139934    2.769157
       1 |        44    2.568182    .2014685    1.336391    2.161882    2.974482
---------+--------------------------------------------------------------------
combined |       132    2.492424    .1247232    1.432961    2.245692    2.739157
---------+--------------------------------------------------------------------
    diff |              -.1136364    .2654066                -.6387115    .4114388
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4282
Ho: diff = 0                                     degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3346         Pr(|T| > |t|) = 0.6692          Pr(T > t) = 0.6654

. ttest   sdi020_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        86    3.511628    .1256928    1.165627    3.261717    3.761539
       1 |        44         3.5    .2119576    1.405967    3.072547    3.927453
---------+--------------------------------------------------------------------
combined |       130    3.507692    .1093408    1.246677    3.291359    3.724026
---------+--------------------------------------------------------------------
    diff |               .0116279    .2319721                -.4473685    .4706243
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.0501
Ho: diff = 0                                     degrees of freedom =      128

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5200         Pr(|T| > |t|) = 0.9601          Pr(T > t) = 0.4800

. ttest   sdi022_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |        87    3.551724    .1105968    1.031578    3.331865    3.771583
       1 |        46    3.652174    .1651157    1.119869    3.319614    3.984734
---------+--------------------------------------------------------------------
combined |       133    3.586466    .0918952    1.059787    3.404688    3.768244
---------+--------------------------------------------------------------------
    diff |              -.1004498    .1937368                -.4837073    .2828078
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5185
Ho: diff = 0                                     degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3025         Pr(|T| > |t|) = 0.6050          Pr(T > t) = 0.6975

. ttest   sdi024_final    if dsecurity_forces==1 & toe=="06", by(d6yos)
```

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```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    3.079545    .124381    1.166797    2.832325    3.326766
       1 |      46    3.391304   .1877357    1.273286    3.013185    3.769423
---------+--------------------------------------------------------------------
combined |     134    3.186567   .1044235    1.208789    2.980022    3.393113
---------+--------------------------------------------------------------------
    diff |            -.3117589   .2190866               -.7451338    .1216161
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.4230
Ho: diff = 0                                     degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0785         Pr(|T| > |t|) = 0.1571          Pr(T > t) = 0.9215

. ttest   sdi026_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      82    2.707317   .1613775    1.461335    2.386226    3.028408
       1 |      46     2.73913   .2229247    1.511949    2.290137    3.188124
---------+--------------------------------------------------------------------
combined |     128     2.71875   .1302715    1.473853    2.460966    2.976534
---------+--------------------------------------------------------------------
    diff |            -.0318134   .2725628               -.5712071    .5075804
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1167
Ho: diff = 0                                     degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4536         Pr(|T| > |t|) = 0.9073          Pr(T > t) = 0.5464

. ttest   sdi028_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    3.766667   .1404914    1.332818    3.487513     4.04582
       1 |      45    3.711111   .2099115    1.408129    3.288062     4.13416
---------+--------------------------------------------------------------------
combined |     135    3.748148   .1164798    1.353373    3.517771    3.978525
---------+--------------------------------------------------------------------
    diff |             .0555556   .2479714               -.4349223    .5460335
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2240
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5885         Pr(|T| > |t|) = 0.8231          Pr(T > t) = 0.4115

. ttest   sdi031_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      80        2.65   .1592109    1.424025    2.333099    2.966901
       1 |      42    2.761905   .2356436    1.527145    2.286013    3.237797
---------+--------------------------------------------------------------------
combined |     122    2.688525   .1317305    1.455011    2.427729     2.94932
---------+--------------------------------------------------------------------
    diff |            -.1119048   .2782186               -.6627581    .4389486
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4022
Ho: diff = 0                                     degrees of freedom =      120
```

```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3441         Pr(|T| > |t|) = 0.6882          Pr(T > t) = 0.6559

. ttest   sdi034_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.129412    .1457024     1.34331    1.839667    2.419157
       1 |      43    2.534884    .2165593    1.420074    2.097849    2.971918
---------+--------------------------------------------------------------------
combined |     128    2.265625    .1217513    1.377458    2.024701    2.506549
---------+--------------------------------------------------------------------
    diff |             -.405472    .2562619               -.9126068    .1016629
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.5823
Ho: diff = 0                                    degrees of freedom =      126

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0580         Pr(|T| > |t|) = 0.1161          Pr(T > t) = 0.9420

. ttest   sdi035_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      81    2.691358    .1412488    1.271239    2.410264    2.972452
       1 |      45    2.622222    .2115095    1.418849    2.195953    3.048492
---------+--------------------------------------------------------------------
combined |     126    2.666667    .1176489    1.320606    2.433825    2.899508
---------+--------------------------------------------------------------------
    diff |             .0691358    .2464428               -.4186435    .5569151
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2805
Ho: diff = 0                                    degrees of freedom =      124

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6102         Pr(|T| > |t|) = 0.7795          Pr(T > t) = 0.3898

. ttest   sdi036_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.317647    .1320086    1.217059    2.055134    2.580161
       1 |      42    2.666667    .2401767    1.556523     2.18162    3.151713
---------+--------------------------------------------------------------------
combined |     127    2.433071    .1191514    1.342768    2.197274    2.668868
---------+--------------------------------------------------------------------
    diff |            -.3490196    .2523486               -.8484488    .1504096
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.3831
Ho: diff = 0                                    degrees of freedom =      125

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0846         Pr(|T| > |t|) = 0.1691          Pr(T > t) = 0.9154

. ttest   sdi037_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    2.302326    .1303156    1.208497    2.043223    2.561428
       1 |      45    2.244444    .1963185    1.316945     1.84879    2.640098
---------+--------------------------------------------------------------------
combined |     131    2.282443    .1085185     1.24205    2.067752    2.497134
---------+--------------------------------------------------------------------
```

```
    diff |              .0578811    .2293449                -.3958833    .5116456
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2524
Ho: diff = 0                                   degrees of freedom =      129

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5994        Pr(|T| > |t|) = 0.8012        Pr(T > t) = 0.4006

. ttest   sdi038_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      88    3.465909    .1463139    1.372546    3.175094    3.756724
       1 |      44    3.568182    .2166381    1.437014    3.131289    4.005074
---------+-----------------------------------------------------------------
combined |     132         3.5    .1209588    1.389711    3.260715    3.739285
---------+-----------------------------------------------------------------
    diff |             -.1022727    .2574212               -.6115499    .4070044
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3973
Ho: diff = 0                                   degrees of freedom =      130

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3459        Pr(|T| > |t|) = 0.6918        Pr(T > t) = 0.6541

. ttest   sdi039_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      85    2.235294    .1406737    1.296948    1.955549    2.515039
       1 |      44    2.204545    .2045455    1.356801     1.79204    2.617051
---------+-----------------------------------------------------------------
combined |     129    2.224806    .1155541    1.312442    1.996163     2.45345
---------+-----------------------------------------------------------------
    diff |              .0307487    .2446895               -.4534478    .5149451
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1257
Ho: diff = 0                                   degrees of freedom =      127

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5499        Pr(|T| > |t|) = 0.9002        Pr(T > t) = 0.4501

. ttest   sdi040_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      82    2.390244    .1417787    1.283861    2.108149    2.672339
       1 |      40         2.5    .2401922    1.519109    2.014165    2.985835
---------+-----------------------------------------------------------------
combined |     122     2.42623    .1231381    1.360105    2.182445    2.670014
---------+-----------------------------------------------------------------
    diff |             -.1097561    .2632104               -.6308943    .4113821
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4170
Ho: diff = 0                                   degrees of freedom =      120

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3387        Pr(|T| > |t|) = 0.6774        Pr(T > t) = 0.6613

. ttest   sdi041_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
```

```
       0 |       86    1.930233    .1213137    1.125017    1.689028    2.171437
       1 |       46    2.130435    .1906224    1.292864    1.746502    2.514368
---------+--------------------------------------------------------------------
combined |      132           2    .1031541     1.18515    1.795937    2.204063
---------+--------------------------------------------------------------------
    diff |              -.2002022    .2166077               -.6287346    .2283301
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.9243
Ho: diff = 0                                    degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1785        Pr(|T| > |t|) = 0.3571          Pr(T > t) = 0.8215

. ttest   sdi043_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       80      2.3125    .1350032    1.207506    2.043783    2.581217
       1 |       45    2.488889    .2193245    1.471274    2.046869    2.930908
---------+--------------------------------------------------------------------
combined |      125       2.376     .116765    1.305472    2.144889    2.607111
---------+--------------------------------------------------------------------
    diff |              -.1763889    .2437289               -.6588353    .3060575
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7237
Ho: diff = 0                                    degrees of freedom =      123

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2353        Pr(|T| > |t|) = 0.4706          Pr(T > t) = 0.7647

. ttest   sdi044_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       85    1.882353    .1290037    1.189355    1.625815    2.138891
       1 |       44    2.204545    .2242666    1.487616    1.752269    2.656822
---------+--------------------------------------------------------------------
combined |      129    1.992248    .1146363    1.302018     1.76542    2.219076
---------+--------------------------------------------------------------------
    diff |              -.3221925    .2410718               -.7992301    .1548451
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.3365
Ho: diff = 0                                    degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0919        Pr(|T| > |t|) = 0.1838          Pr(T > t) = 0.9081

. ttest   sdi045_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       80        2.95    .1353617    1.210712    2.680569    3.219431
       1 |       45    2.955556    .2033943    1.364411    2.545641     3.36547
---------+--------------------------------------------------------------------
combined |      125       2.952    .1129407    1.262716    2.728459    3.175541
---------+--------------------------------------------------------------------
    diff |              -.0055556    .2362472               -.4731925    .4620814
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.0235
Ho: diff = 0                                    degrees of freedom =      123

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4906        Pr(|T| > |t|) = 0.9813          Pr(T > t) = 0.5094

. ttest   sdi046_final    if dsecurity_forces==1 & toe=="06", by(d6yos)
```

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Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    1.880952    .1249266    1.144971    1.632478    2.129426
       1 |      46    2.326087    .2086403    1.415067    1.905864     2.74631
---------+--------------------------------------------------------------------
combined |     130    2.038462    .1105113    1.260022    1.819812    2.257111
---------+--------------------------------------------------------------------
    diff |            -.4451346    .2286575               -.8975725    .0073033
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.9467
Ho: diff = 0                                    degrees of freedom =      128

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0269         Pr(|T| > |t|) = 0.0538          Pr(T > t) = 0.9731

. ttest   sdi048_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    2.702381    .1577777    1.446056    2.388568    3.016194
       1 |      42    2.309524     .219513    1.422607    1.866208    2.752839
---------+--------------------------------------------------------------------
combined |     126    2.571429    .1286948    1.444596    2.316726    2.826132
---------+--------------------------------------------------------------------
    diff |             .3928571    .2718217               -.1451541    .9308683
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.4453
Ho: diff = 0                                    degrees of freedom =      124

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9245         Pr(|T| > |t|) = 0.1509          Pr(T > t) = 0.0755

. ttest   sdi052_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86     2.22093    .1387862     1.28705    1.944986    2.496874
       1 |      42    2.333333    .2252026     1.45948    1.878527    2.788139
---------+--------------------------------------------------------------------
combined |     128    2.257813    .1185574    1.341324    2.023209    2.492416
---------+--------------------------------------------------------------------
    diff |            -.1124031    .2533042               -.6136847    .3888785
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.4437
Ho: diff = 0                                    degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3290         Pr(|T| > |t|) = 0.6580          Pr(T > t) = 0.6710

. ttest   sdi053_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.564706    .1453741    1.340283    2.275614    2.853798
       1 |      45    2.355556    .2360353    1.583373    1.879858    2.831254
---------+--------------------------------------------------------------------
combined |     130    2.492308    .1251099    1.426473    2.244775    2.739841
---------+--------------------------------------------------------------------
    diff |             .2091503    .2633552               -.3119429    .7302436
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.7942
Ho: diff = 0                                    degrees of freedom =      128
```

```
     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7857          Pr(|T| > |t|) = 0.4286          Pr(T > t) = 0.2143

. ttest   sdi054_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83    2.253012    .1390993    1.267255    1.976299    2.529725
       1 |      44           2    .1977677    1.311842    1.601163    2.398837
---------+--------------------------------------------------------------------
combined |     127    2.165354    .1138809    1.283372    1.939987    2.390721
---------+--------------------------------------------------------------------
    diff |            .253012    .2392129               -.22042     .7264441
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0577
Ho: diff = 0                                    degrees of freedom =      125

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8539          Pr(|T| > |t|) = 0.2922          Pr(T > t) = 0.1461

. ttest   sdi055_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    3.152941    .1538542    1.418466    2.846985    3.458897
       1 |      45    3.444444    .2214634    1.485621    2.998114    3.890775
---------+--------------------------------------------------------------------
combined |     130    3.253846    .1265625    1.443035    3.003439    3.504253
---------+--------------------------------------------------------------------
    diff |           -.2915033    .2658227               -.8174789    .2344724
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0966
Ho: diff = 0                                    degrees of freedom =      128

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1374          Pr(|T| > |t|) = 0.2749          Pr(T > t) = 0.8626

. ttest   sdi057_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.541176    .1529843    1.410445     2.23695    2.845402
       1 |      41    2.926829    .2478942    1.587297    2.425816    3.427842
---------+--------------------------------------------------------------------
combined |     126    2.666667    .1314148    1.475127    2.406581    2.926753
---------+--------------------------------------------------------------------
    diff |           -.3856528    .2794785               -.938819    .1675134
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.3799
Ho: diff = 0                                    degrees of freedom =      124

     Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0850          Pr(|T| > |t|) = 0.1701          Pr(T > t) = 0.9150

. ttest   sdi058_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86         2.5    .1420487    1.317306    2.217569    2.782431
       1 |      42    3.047619    .2207378    1.430545     2.60183    3.493408
---------+--------------------------------------------------------------------
combined |     128    2.679688    .1214727    1.374306    2.439315     2.92006
```

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---------+--------------------------------------------------------------
    diff |        -.547619    .2551126                -1.052479   -.0427586
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -2.1466
Ho: diff = 0                                  degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0169       Pr(|T| > |t|) = 0.0337        Pr(T > t) = 0.9831

. ttest   sdi059_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      84     2.154762    .1349593    1.236922    1.886333    2.423191
       1 |      45     2.111111    .1939026    1.300738    1.720326    2.501896
---------+--------------------------------------------------------------
combined |     129     2.139535    .1104651    1.254643    1.920961    2.358109
---------+--------------------------------------------------------------
    diff |         .0436508    .2326547                -.416731    .5040325
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.1876
Ho: diff = 0                                  degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5743       Pr(|T| > |t|) = 0.8515        Pr(T > t) = 0.4257

. ttest   sdi060_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      83     2.337349    .159227     1.450627    2.020596    2.654103
       1 |      44     2.636364    .243501     1.615203    2.145297     3.12743
---------+--------------------------------------------------------------
combined |     127     2.440945    .1339942    1.510038    2.175774    2.706115
---------+--------------------------------------------------------------
    diff |        -.2990142    .2814509                -.8560406    .2580121
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.0624
Ho: diff = 0                                  degrees of freedom =      125

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1451       Pr(|T| > |t|) = 0.2901        Pr(T > t) = 0.8549

. ttest   sdi061_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      80        3.325    .1517566    1.357352    3.022936    3.627064
       1 |      44     3.318182    .2101362    1.393886    2.894402    3.741962
---------+--------------------------------------------------------------
combined |     124     3.322581    .1225592    1.364762    3.079982    3.565179
---------+--------------------------------------------------------------
    diff |         .0068182    .2571981                -.5023312    .5159676
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.0265
Ho: diff = 0                                  degrees of freedom =      122

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5106       Pr(|T| > |t|) = 0.9789        Pr(T > t) = 0.4894

. ttest   sdi064_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
---------+--------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

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```
---------+--------------------------------------------------------------------
       0 |      91    3.945055    .1029037    .9816385     3.740619    4.149491
       1 |      48        3.75    .1617173     1.12041     3.424667    4.075333
---------+--------------------------------------------------------------------
combined |     139    3.877698    .0875175    1.031816     3.704649    4.050746
---------+--------------------------------------------------------------------
    diff |            .1950549    .1839811                 -.1687551    .5588649
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0602
Ho: diff = 0                                   degrees of freedom =      137

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8545        Pr(|T| > |t|) = 0.2909          Pr(T > t) = 0.1455

. ttest   sdi066_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    3.911111    .1055802    1.001622     3.701326    4.120897
       1 |      48    4.104167    .1339511    .9280403     3.834692    4.373641
---------+--------------------------------------------------------------------
combined |     138    3.978261     .08322    .9776136     3.813699    4.142823
---------+--------------------------------------------------------------------
    diff |           -.1930556    .1745871                 -.5383121    .152201
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.1058
Ho: diff = 0                                   degrees of freedom =      136

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1354        Pr(|T| > |t|) = 0.2708          Pr(T > t) = 0.8646

. ttest   sdi068_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    4.011111    .0872588    .8278094      3.83773    4.184492
       1 |      48    3.979167    .1347758    .9337543     3.708033    4.250301
---------+--------------------------------------------------------------------
combined |     138           4    .0734514    .8628589     3.854755    4.145245
---------+--------------------------------------------------------------------
    diff |            .0319444    .1547606                  -.274104    .3379929
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2064
Ho: diff = 0                                   degrees of freedom =      136

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5816        Pr(|T| > |t|) = 0.8368          Pr(T > t) = 0.4184

. ttest   sdi070_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    3.011905    .1689409    1.548369     2.675888    3.347921
       1 |      43     2.72093    .2360753    1.548049     2.244511    3.197349
---------+--------------------------------------------------------------------
combined |     127    2.913386    .1373885    1.548289     2.641498    3.185274
---------+--------------------------------------------------------------------
    diff |            .2909745    .2903169                 -.2835987    .8655477
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0023
Ho: diff = 0                                   degrees of freedom =      125

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8409        Pr(|T| > |t|) = 0.3182          Pr(T > t) = 0.1591
```

```
. ttest   sdi071_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    3.791209    .0863257    .823495    3.619708     3.96271
       1 |      48       3.875    .1284972    .8902546   3.616497    4.133503
---------+--------------------------------------------------------------------
combined |     139    3.820144    .0716604    .8448634    3.67845    3.961838
---------+--------------------------------------------------------------------
    diff |           -.0837912    .1510932              -.3825676    .2149852
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.5546
Ho: diff = 0                                   degrees of freedom =      137

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2900         Pr(|T| > |t|) = 0.5801         Pr(T > t) = 0.7100

. ttest   sdi073_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    3.824176    .1196182    1.141085   3.586533    4.061818
       1 |      47    4.085106    .1515562    1.039017    3.78004    4.390173
---------+--------------------------------------------------------------------
combined |     138    3.913043    .0945339    1.110522   3.726109    4.099978
---------+--------------------------------------------------------------------
    diff |           -.2609306    .1989568              -.6543798    .1325187
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.3115
Ho: diff = 0                                   degrees of freedom =      136

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0960         Pr(|T| > |t|) = 0.1919         Pr(T > t) = 0.9040

. ttest   sdi074_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    3.977011     .103374    .9642085   3.771511    4.182512
       1 |      47    4.106383     .106383    .729325    3.892245    4.320521
---------+--------------------------------------------------------------------
combined |     134    4.022388    .0767322    .8882391   3.870615    4.174161
---------+--------------------------------------------------------------------
    diff |           -.1293715    .1610101              -.4478654    .1891224
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.8035
Ho: diff = 0                                   degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2116         Pr(|T| > |t|) = 0.4231         Pr(T > t) = 0.7884

. ttest   sdi079_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      82    2.256098    .1342011    1.215242    1.98908    2.523116
       1 |      38    2.315789    .1889752    1.164921   1.932889     2.69869
---------+--------------------------------------------------------------------
combined |     120       2.275    .1090849    1.194965   2.059001    2.490999
---------+--------------------------------------------------------------------
    diff |           -.0596919    .2354297              -.5259068     .406523
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.2535
```

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```
Ho: diff = 0                                          degrees of freedom =      118

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4001        Pr(|T| > |t|) = 0.8003        Pr(T > t) = 0.5999

. ttest  sdi080_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.853933    .0939304    .8861377    3.667266        4.0406
       1 |      47    3.808511    .1313077    .9002004    3.544202      4.072819
---------+--------------------------------------------------------------------
combined |     136    3.838235     .076141    .8879488    3.687652      3.988819
---------+--------------------------------------------------------------------
    diff |            .0454219    .1606566               -.2723287      .3631726
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2827
Ho: diff = 0                                          degrees of freedom =      134

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6111        Pr(|T| > |t|) = 0.7778        Pr(T > t) = 0.3889

. ttest  sdi081_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.070588    .1522826    1.403976    1.767758      2.373419
       1 |      44    2.090909    .2152195    1.427605    1.656878      2.524941
---------+--------------------------------------------------------------------
combined |     129    2.077519    .1238378    1.406527    1.832485      2.322554
---------+--------------------------------------------------------------------
    diff |           -.0203209    .2622407               -.5392478      .4986061
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.0775
Ho: diff = 0                                          degrees of freedom =      127

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4692        Pr(|T| > |t|) = 0.9384        Pr(T > t) = 0.5308

. ttest  sdi084_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      92    4.097826    .1037516    .9951507    3.891736      4.303916
       1 |      47    4.276596     .120522    .8262573    4.033997      4.519194
---------+--------------------------------------------------------------------
combined |     139    4.158273    .0799195    .9422375    4.000248      4.316299
---------+--------------------------------------------------------------------
    diff |           -.1787697    .1688632                -.512685      .1551457
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0587
Ho: diff = 0                                          degrees of freedom =      137

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1458        Pr(|T| > |t|) = 0.2916        Pr(T > t) = 0.8542

. ttest  sdi085_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    3.844444    .1010693    .9588278    3.643622      4.045267
       1 |      47    3.595745    .1738171     1.19163    3.245869       3.94562
---------+--------------------------------------------------------------------
```

```
combined |    137    3.759124    .0894412    1.046883    3.582249       3.936
---------+--------------------------------------------------------------------
    diff |                .2486998    .1878844               -.1228777    .6202772
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   1.3237
Ho: diff = 0                                    degrees of freedom =      135

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9061        Pr(|T| > |t|) = 0.1878          Pr(T > t) = 0.0939

. ttest   sdi088_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     87    3.942529     .108889    1.015649    3.726065    4.158993
       1 |     45    3.777778    .1822666    1.222681    3.410444    4.145112
---------+--------------------------------------------------------------------
combined |    132    3.886364    .0947669    1.088789    3.698892    4.073835
---------+--------------------------------------------------------------------
    diff |                .164751    .2001706               -.2312625    .5607645
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   0.8231
Ho: diff = 0                                    degrees of freedom =      130

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7940        Pr(|T| > |t|) = 0.4120          Pr(T > t) = 0.2060

. ttest   sdi094_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     83     3.86747    .1184818     1.07942    3.631772    4.103168
       1 |     44    3.568182    .1792565    1.189053    3.206677    3.929687
---------+--------------------------------------------------------------------
combined |    127     3.76378    .0996536    1.123039    3.566568    3.960991
---------+--------------------------------------------------------------------
    diff |                .2992881    .2085515               -.1134611    .7120373
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   1.4351
Ho: diff = 0                                    degrees of freedom =      125

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9231        Pr(|T| > |t|) = 0.1538          Pr(T > t) = 0.0769

. ttest   sdi095_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.    Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     87    3.264368     .129213    1.205219    3.007501    3.521235
       1 |     46    3.369565    .1740639    1.180559    3.018982    3.720148
---------+--------------------------------------------------------------------
combined |    133    3.300752     .103474    1.193321     3.09607    3.505434
---------+--------------------------------------------------------------------
    diff |               -.1051974    .2181779               -.5368054    .3264106
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -0.4822
Ho: diff = 0                                    degrees of freedom =      131

    Ha: diff < 0                  Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3152        Pr(|T| > |t|) = 0.6305          Pr(T > t) = 0.6848

. ttest   sdi096_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

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```
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       86    3.174419   .1544523    1.432331    2.867326    3.481511
       1 |       45    3.511111   .2025649    1.358847    3.102868    3.919354
---------+--------------------------------------------------------------------
combined |      131    3.290076   .1233171    1.411429    3.046108    3.534045
---------+--------------------------------------------------------------------
    diff |             -.3366925    .258994               -.8491184    .1757334
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -1.3000
Ho: diff = 0                                 degrees of freedom =      129

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0980       Pr(|T| > |t|) = 0.1959          Pr(T > t) = 0.9020

. ttest   sdi099_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       86    3.186047   .1474931    1.367795    2.892791    3.479302
       1 |       47    3.319149   .1827592    1.252934    2.951274    3.687024
---------+--------------------------------------------------------------------
combined |      133    3.233083      .1149    1.325091    3.005799    3.460366
---------+--------------------------------------------------------------------
    diff |             -.1331024   .2410015               -.6098609     .343656
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.5523
Ho: diff = 0                                 degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2908       Pr(|T| > |t|) = 0.5817          Pr(T > t) = 0.7092

. ttest   sdi100_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       84    3.357143   .1092966     1.00172    3.139756    3.574529
       1 |       43     3.44186   .1891355    1.240244     3.06017    3.823551
---------+--------------------------------------------------------------------
combined |      127    3.385827   .0962016    1.084137    3.195447    3.576207
---------+--------------------------------------------------------------------
    diff |             -.0847176    .203959               -.4883778    .3189426
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.4154
Ho: diff = 0                                 degrees of freedom =      125

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3393       Pr(|T| > |t|) = 0.6786          Pr(T > t) = 0.6607

. ttest   sdi101_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       84           3   .1386353    1.270613     2.72426     3.27574
       1 |       46    2.891304   .1708978    1.159085    2.547099     3.23551
---------+--------------------------------------------------------------------
combined |      130    2.961538   .1077796    1.228876    2.748294    3.174783
---------+--------------------------------------------------------------------
    diff |              .1086957   .2260786               -.3386394    .5560307
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.4808
Ho: diff = 0                                 degrees of freedom =      128

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6843       Pr(|T| > |t|) = 0.6315          Pr(T > t) = 0.3157
```

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```
. ttest  sdi102_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87     3.632184    .1098162    1.024297    3.413877    3.850491
       1 |      47     3.851064    .1608796    1.102935     3.52723    4.174898
---------+--------------------------------------------------------------------
combined |     134     3.708955    .0910201    1.053634    3.528921    3.888989
---------+--------------------------------------------------------------------
    diff |            -.2188799    .1905074                -.5957223    .1579625
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1489
Ho: diff = 0                                   degrees of freedom =      132

   Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1263         Pr(|T| > |t|) = 0.2527         Pr(T > t) = 0.8737

. ttest  sdi103_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87     3.551724    .1164826    1.086477    3.320164    3.783284
       1 |      46     3.630435    .1768175    1.199235    3.274306    3.986564
---------+--------------------------------------------------------------------
combined |     133     3.578947    .0973624    1.122838    3.386355     3.77154
---------+--------------------------------------------------------------------
    diff |            -.0787106    .2053584                -.4849585    .3275372
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3833
Ho: diff = 0                                   degrees of freedom =      131

   Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3511         Pr(|T| > |t|) = 0.7021         Pr(T > t) = 0.6489

. ttest  sdi104_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      83     3.289157    .1322627    1.204971    3.026044    3.552269
       1 |      45     3.377778    .1720021    1.153825     3.03113    3.724425
---------+--------------------------------------------------------------------
combined |     128     3.320313    .1046023    1.183439    3.113324    3.527301
---------+--------------------------------------------------------------------
    diff |            -.0886212    .2198074                -.5236136    .3463713
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4032
Ho: diff = 0                                   degrees of freedom =      126

   Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3438         Pr(|T| > |t|) = 0.6875         Pr(T > t) = 0.6562

. ttest  sdi105_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88     3.511364    .1009287    .9467952    3.310757     3.71197
       1 |      42     3.452381     .164159    1.063872    3.120855    3.783907
---------+--------------------------------------------------------------------
combined |     130     3.492308    .0861598     .982373    3.321838    3.662777
---------+--------------------------------------------------------------------
    diff |             .0589827     .184884                -.3068419    .4248073
------------------------------------------------------------------------------
```

568

```
      diff = mean(0) - mean(1)                                      t =    0.3190
Ho: diff = 0                                    degrees of freedom =       128

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6249          Pr(|T| > |t|) = 0.7502          Pr(T > t) = 0.3751

. ttest   sdi106_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    2.793103    .1481761    1.382094    2.498539    3.087668
       1 |      45    2.755556    .2250826      1.5099    2.301931     3.20918
---------+--------------------------------------------------------------------
combined |     132    2.780303    .1237075    1.421291     2.53558    3.025026
---------+--------------------------------------------------------------------
    diff |            .0375479    .2619592                -.480707    .5558028
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =    0.1433
Ho: diff = 0                                    degrees of freedom =       130

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5569          Pr(|T| > |t|) = 0.8862          Pr(T > t) = 0.4431

. ttest   sdi108_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.752809    .1177341    1.110701    3.518837    3.986781
       1 |      44    3.886364    .1664704    1.104239    3.550644    4.222083
---------+--------------------------------------------------------------------
combined |     133    3.796992    .0959177    1.106177    3.607258    3.986727
---------+--------------------------------------------------------------------
    diff |           -.1335546    .2043023                -.5377132    .2706039
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =   -0.6537
Ho: diff = 0                                    degrees of freedom =       131

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2572          Pr(|T| > |t|) = 0.5144          Pr(T > t) = 0.7428

. ttest   sdi109_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.023256    .1469961    1.363186    2.730988    3.315524
       1 |      45    2.977778    .1945959    1.305389    2.585596     3.36996
---------+--------------------------------------------------------------------
combined |     131    3.007634     .116967    1.338749    2.776228    3.239039
---------+--------------------------------------------------------------------
    diff |             .045478    .2472289                -.4436704    .5346264
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =    0.1840
Ho: diff = 0                                    degrees of freedom =       129

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5728          Pr(|T| > |t|) = 0.8543          Pr(T > t) = 0.4272

. ttest   sdi112_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.305882    .1552296    1.431146    1.997191    2.614573
       1 |      47     2.12766     .214241    1.468762    1.696415    2.558904
```

```
---------+--------------------------------------------------------------
combined |    132    2.242424    .1254744    1.441592    1.994206    2.490643
---------+--------------------------------------------------------------
    diff |            .1782228     .262583               -.3412664    .6977119
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6787
Ho: diff = 0                                  degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7507        Pr(|T| > |t|) = 0.4985        Pr(T > t) = 0.2493

. ttest   sdi114_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      87    3.057471    .1390735    1.297191    2.781002     3.33394
       1 |      45    2.844444    .2223737    1.491728     2.39628    3.292609
---------+----------------------------------------------------------------
combined |     132    2.984848    .1187805    1.364685    2.749872    3.219825
---------+----------------------------------------------------------------
    diff |            .2130268    .2508511               -.2832521    .7093058
---------+----------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.8492
Ho: diff = 0                                  degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8013        Pr(|T| > |t|) = 0.3973        Pr(T > t) = 0.1987

. ttest   sdi116_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      88    3.147727    .1571525    1.474221     2.83537    3.460085
       1 |      45           3    .2247333    1.507557     2.54708     3.45292
---------+----------------------------------------------------------------
combined |     133    3.097744    .1284646    1.481526    2.843629     3.35186
---------+----------------------------------------------------------------
    diff |            .1477273    .2722396               -.3908276    .6862821
---------+----------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.5426
Ho: diff = 0                                  degrees of freedom =      131

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7058        Pr(|T| > |t|) = 0.5883        Pr(T > t) = 0.2942

. ttest   sdi117_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      84     3.52381    .1167009    1.069582    3.291696    3.755923
       1 |      43     3.27907    .1707439    1.119642    2.934495    3.623645
---------+----------------------------------------------------------------
combined |     127    3.440945    .0965947    1.088566    3.249787    3.632103
---------+----------------------------------------------------------------
    diff |            .2447398    .2037611               -.1585288    .6480084
---------+----------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.2011
Ho: diff = 0                                  degrees of freedom =      125

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8840        Pr(|T| > |t|) = 0.2320        Pr(T > t) = 0.1160

. ttest   sdi118_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
```

```
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.797753     .093425      .88137    3.61209    3.983415
       1 |      47    3.680851    .1554034    1.065392    3.36804    3.993662
---------+--------------------------------------------------------------------
combined |     136    3.757353    .0811789    .9467005   3.596806       3.9179
---------+--------------------------------------------------------------------
    diff |            .1169017    .1710397                -.221385    .4551885
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6835
Ho: diff = 0                                    degrees of freedom =      134

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7523         Pr(|T| > |t|) = 0.4955          Pr(T > t) = 0.2477

. ttest   sdi119_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.988235    .1463794    1.349551   2.697144    3.279327
       1 |      44    2.068182    .2141844    1.420739   1.636238    2.500126
---------+--------------------------------------------------------------------
combined |     129    2.674419    .1265231    1.437026   2.424071    2.924766
---------+--------------------------------------------------------------------
    diff |            .9200535     .255192                .4150746    1.425032
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   3.6053
Ho: diff = 0                                    degrees of freedom =      127

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9998         Pr(|T| > |t|) = 0.0004          Pr(T > t) = 0.0002

. ttest   sdi120_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.292135    .1483672    1.399694   2.997286    3.586983
       1 |      43    3.395349    .2379767    1.560518   2.915092    3.875605
---------+--------------------------------------------------------------------
combined |     132    3.325758    .1261066    1.448854   3.076289    3.575226
---------+--------------------------------------------------------------------
    diff |            -.103214    .2699618                -.6373012    .4308732
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.3823
Ho: diff = 0                                    degrees of freedom =      130

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3514         Pr(|T| > |t|) = 0.7028          Pr(T > t) = 0.6486

. ttest   sdi126_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    4.022222    .0921078    .8738109   3.839206    4.205238
       1 |      48    4.083333    .1422755    .9857136   3.797112    4.369555
---------+--------------------------------------------------------------------
combined |     138    4.043478    .0775631     .91116    3.890103    4.196854
---------+--------------------------------------------------------------------
    diff |            -.0611111    .1633653                -.384176    .2619537
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.3741
Ho: diff = 0                                    degrees of freedom =      136

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
```

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```
 Pr(T < t) = 0.3545          Pr(|T| > |t|) = 0.7089          Pr(T > t) = 0.6455

. ttest   sdi128_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      86    3.593023    .0799759    .741666      3.43401    3.752037
       1 |      48    3.916667    .1066633    .7389853     3.702088   4.131246
---------+--------------------------------------------------------------------
combined |     134    3.708955    .0651515    .7541826     3.580088   3.837822
---------+--------------------------------------------------------------------
    diff |            -.3236434   .1334542               -.587629    -.0596578
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.4251
Ho: diff = 0                                   degrees of freedom =      132

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0083        Pr(|T| > |t|) = 0.0167          Pr(T > t) = 0.9917

. ttest   sdi130_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    4.089888    .1079577    1.018471     3.875344   4.304431
       1 |      46    4.195652    .1376812    .9337991     3.918348   4.472956
---------+--------------------------------------------------------------------
combined |     135    4.125926    .0850517    .9882113     3.957709   4.294143
---------+--------------------------------------------------------------------
    diff |            -.1057645   .1798895               -.4615789   .2500499
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5879
Ho: diff = 0                                   degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2788        Pr(|T| > |t|) = 0.5576          Pr(T > t) = 0.7212

. ttest   sdi136_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      84    3.547619    .1316352    1.206456     3.285802   3.809436
       1 |      48      3.9375    .1694962    1.174304     3.596518   4.278482
---------+--------------------------------------------------------------------
combined |     132    3.689394    .1048955    1.205158     3.481886   3.896902
---------+--------------------------------------------------------------------
    diff |            -.389881    .216207                -.8176207   .0378588
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.8033
Ho: diff = 0                                   degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0368        Pr(|T| > |t|) = 0.0737          Pr(T > t) = 0.9632

. ttest   sdi137_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    3.758242    .0902319    .8607575      3.57898   3.937503
       1 |      48    3.833333    .1203325    .8336879     3.591256   4.075411
---------+--------------------------------------------------------------------
combined |     139    3.784173     .072031    .8492332     3.641745     3.9266
---------+--------------------------------------------------------------------
    diff |            -.0750916   .1519096               -.3754824   .2252993
```

```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.4943
Ho: diff = 0                                  degrees of freedom =      137

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3109       Pr(|T| > |t|) = 0.6219        Pr(T > t) = 0.6891

. ttest   sdi145_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      86    3.534884    .1068101    .9905159    3.322517    3.747251
       1 |      46    3.913043    .1236564    .8386785    3.663987      4.1621
---------+----------------------------------------------------------------
combined |     132    3.666667    .0830727    .9544325    3.502329    3.831004
---------+----------------------------------------------------------------
    diff |            -.3781598    .1718406               -.7181258   -.0381937
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -2.2006
Ho: diff = 0                                  degrees of freedom =      130

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0148       Pr(|T| > |t|) = 0.0295        Pr(T > t) = 0.9852

. ttest   sdi146_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      83     2.46988    .1385638    1.262376    2.194232    2.745527
       1 |      45    2.444444    .2121453    1.423114    2.016894    2.871995
---------+----------------------------------------------------------------
combined |     128    2.460938    .1162818    1.315578    2.230837    2.691038
---------+----------------------------------------------------------------
    diff |             .0254351    .2444974               -.4584181    .5092882
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.1040
Ho: diff = 0                                  degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5413       Pr(|T| > |t|) = 0.9173        Pr(T > t) = 0.4587

. ttest   sdi148_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      90    4.111111     .101726    .9650574    3.908984    4.313238
       1 |      48    4.041667    .1189431    .8240619    3.802384    4.280949
---------+----------------------------------------------------------------
combined |     138    4.086957    .0779771    .9160233    3.932762    4.241151
---------+----------------------------------------------------------------
    diff |             .0694444    .1642138               -.2552983    .3941872
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.4229
Ho: diff = 0                                  degrees of freedom =      136

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6635       Pr(|T| > |t|) = 0.6730        Pr(T > t) = 0.3365

. ttest   sdi153_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      87    3.724138    .1068237    .9963848     3.51178    3.936496
```

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      1 |       44          4    .1028145   .6819943    3.792655    4.207345
---------+--------------------------------------------------------------------
combined |      131   3.816794   .0794886   .9097889    3.659535    3.974053
---------+--------------------------------------------------------------------
    diff |             -.2758621   .1671985               -.6066685    .0549444
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.6499
Ho: diff = 0                                    degrees of freedom =      129

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0507         Pr(|T| > |t|) = 0.1014         Pr(T > t) = 0.9493

. ttest   sdi155_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       89   3.966292   .0896159   .8454348    3.788199    4.144385
      1 |       47   4.191489   .1081263   .7412767    3.973842    4.409136
---------+--------------------------------------------------------------------
combined |      136   4.044118    .069911    .815295    3.905855     4.18238
---------+--------------------------------------------------------------------
    diff |             -.2251972   .1462672               -.5144883    .0640939
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.5396
Ho: diff = 0                                    degrees of freedom =      134

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0630         Pr(|T| > |t|) = 0.1260         Pr(T > t) = 0.9370

. ttest   sdi157_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       84   3.488095   .1306391   1.197327    3.228259    3.747931
      1 |       45   3.711111   .1842874   1.236237    3.339704    4.082518
---------+--------------------------------------------------------------------
combined |      129   3.565891   .1066156    1.21092    3.354934    3.776849
---------+--------------------------------------------------------------------
    diff |             -.2230159   .2237046               -.6656869    .2196551
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9969
Ho: diff = 0                                    degrees of freedom =      127

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1603         Pr(|T| > |t|) = 0.3207         Pr(T > t) = 0.8397

. ttest   sdi159_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       91   4.395604   .0794965   .7583479    4.237671    4.553538
      1 |       48   4.604167   .1020168   .7067933    4.398935    4.809398
---------+--------------------------------------------------------------------
combined |      139   4.467626   .0631946   .7450528    4.342671    4.592581
---------+--------------------------------------------------------------------
    diff |             -.2085623   .1321973               -.4699734    .0528489
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.5777
Ho: diff = 0                                    degrees of freedom =      137

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0585         Pr(|T| > |t|) = 0.1170         Pr(T > t) = 0.9415

. ttest   sdi162_final    if dsecurity_forces==1 & toe=="06", by(d6yos)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88       3.625    .0875065    .820884     3.451071    3.798929
       1 |      47     4.06383    .1113547    .7634093    3.839684    4.287975
---------+--------------------------------------------------------------------
combined |     135    3.777778    .0710551    .8255859    3.637243    3.918312
---------+--------------------------------------------------------------------
    diff |            -.4388298    .1447988               -.7252362   -.1524234
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -3.0306
Ho: diff = 0                                    degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0015        Pr(|T| > |t|) = 0.0029         Pr(T > t) = 0.9985

. ttest   sdi164_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    3.622222    .0994087    .9430738    3.424699    3.819745
       1 |      47    4.042553    .135875     .9315123    3.769051    4.316055
---------+--------------------------------------------------------------------
combined |     137    3.766423    .0817522    .9568851    3.604753    3.928093
---------+--------------------------------------------------------------------
    diff |             -.420331    .169015                -.7545906   -.0860713
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.4869
Ho: diff = 0                                    degrees of freedom =      135

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0071        Pr(|T| > |t|) = 0.0141         Pr(T > t) = 0.9929

. ttest   sdi167_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    4.078652    .0948424    .8947412    3.890172    4.267131
       1 |      48        4.25    .105269     .729325     4.038226    4.461774
---------+--------------------------------------------------------------------
combined |     137    4.138686    .0719167    .8417636    3.996466    4.280906
---------+--------------------------------------------------------------------
    diff |            -.1713483    .150579                -.4691473    .1264506
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1379
Ho: diff = 0                                    degrees of freedom =      135

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1286        Pr(|T| > |t|) = 0.2572         Pr(T > t) = 0.8714

. ttest   sdi170_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      85    2.623529    .1328174    1.224516    2.359407    2.887651
       1 |      41    2.902439    .2030405    1.300094    2.492079    3.312799
---------+--------------------------------------------------------------------
combined |     126    2.714286    .1114733    1.251285    2.493666    2.934905
---------+--------------------------------------------------------------------
    diff |            -.2789096    .2375658               -.7491188    .1912996
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1740
Ho: diff = 0                                    degrees of freedom =      124
```

```
      Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1213         Pr(|T| > |t|) = 0.2426         Pr(T > t) = 0.8787

. ttest   sdi201_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      88    3.056818    .1393727    1.307432      2.7798    3.333837
       1 |      41           3    .2006088    1.284523    2.594554    3.405446
---------+--------------------------------------------------------------------
combined |     129     3.03876    .1140574    1.295443    2.813078    3.264442
---------+--------------------------------------------------------------------
    diff |            .0568182    .2458622               -.4296988    .5433352
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =    0.2311
Ho: diff = 0                                  degrees of freedom =        127

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5912         Pr(|T| > |t|) = 0.8176         Pr(T > t) = 0.4088

. ttest   sdi207_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      91    4.021978    .0937328    .8941541    3.835761    4.208195
       1 |      48    4.104167    .1372203    .9506903    3.828115    4.380218
---------+--------------------------------------------------------------------
combined |     139     4.05036    .0773099    .9114707    3.897495    4.203225
---------+--------------------------------------------------------------------
    diff |           -.0821886    .1630368               -.4045827    .2402054
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.5041
Ho: diff = 0                                  degrees of freedom =        137

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3075         Pr(|T| > |t|) = 0.6150         Pr(T > t) = 0.6925

. ttest   sdi208_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.786517    .0978209    .9228404    3.592118    3.980915
       1 |      46    3.847826    .1280376    .8683929    3.589945    4.105707
---------+--------------------------------------------------------------------
combined |     135    3.807407     .077621    .9018745    3.653887    3.960928
---------+--------------------------------------------------------------------
    diff |           -.0613092    .1643003               -.3862889    .2636704
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   -0.3732
Ho: diff = 0                                  degrees of freedom =        133

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3548         Pr(|T| > |t|) = 0.7096         Pr(T > t) = 0.6452

. ttest   sdi209_final     if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      87    3.586207    .1103465    1.029244    3.366845    3.805568
       1 |      46     3.73913    .1901812    1.289871    3.356086    4.122175
---------+--------------------------------------------------------------------
combined |     133    3.639098    .0974372      1.1237    3.446357    3.831838
---------+--------------------------------------------------------------------
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    diff |          -.1529235    .2051967                    -.5588516    .2530045
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -0.7453
Ho: diff = 0                                    degrees of freedom =      131

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2287        Pr(|T| > |t|) = 0.4575        Pr(T > t) = 0.7713

. ttest   sdi210_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |      89     3.88764    .1028677    .9704521    3.683212    4.092068
       1 |      47    4.191489    .1037605    .7113459     3.98263    4.400348
---------+---------------------------------------------------------------------
combined |     136    3.992647    .0770482    .8985282     3.84027    4.145025
---------+---------------------------------------------------------------------
    diff |          -.3038489    .1604868                    -.6212638     .013566
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -1.8933
Ho: diff = 0                                    degrees of freedom =      134

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0302        Pr(|T| > |t|) = 0.0605        Pr(T > t) = 0.9698

. ttest   sdi211_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |      85    3.717647    .1154843    1.064713    3.487994      3.9473
       1 |      45    4.133333    .1172065    .7862454    3.897119    4.369548
---------+---------------------------------------------------------------------
combined |     130    3.861538     .087197     .994199    3.689017     4.03406
---------+---------------------------------------------------------------------
    diff |          -.4156863    .1802949                    -.7724305    -.058942
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -2.3056
Ho: diff = 0                                    degrees of freedom =      128

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0114        Pr(|T| > |t|) = 0.0227        Pr(T > t) = 0.9886

. ttest   sdi212_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |      89     4.05618    .0880494    .8306562      3.8812    4.231159
       1 |      48    4.083333    .1221604    .8463522    3.837578    4.329088
---------+---------------------------------------------------------------------
combined |     137    4.065693     .071183    .8331759    3.924925    4.206462
---------+---------------------------------------------------------------------
    diff |          -.0271536    .1497377                    -.3232886    .2689815
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                        t =  -0.1813
Ho: diff = 0                                    degrees of freedom =      135

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4282        Pr(|T| > |t|) = 0.8564        Pr(T > t) = 0.5718

. ttest   sdi213_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
```

577

```
        0 |       89    4.123596    .0796125    .7510633    3.965382    4.281809
        1 |       47    4.191489    .1081263    .7412767    3.973842    4.409136
---------+--------------------------------------------------------------------
combined |      136    4.147059    .0639388    .7456482    4.020608     4.27351
---------+--------------------------------------------------------------------
    diff |             -.0678939    .1348228                -.3345499    .1987622
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5036
Ho: diff = 0                                     degrees of freedom =      134

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3077         Pr(|T| > |t|) = 0.6154          Pr(T > t) = 0.6923

. ttest   sdi215_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       90    3.988889     .095458    .9055937    3.799216    4.178562
        1 |       48    4.104167    .1372203    .9506903    3.828115    4.380218
---------+--------------------------------------------------------------------
combined |      138    4.028986     .078291    .9197114     3.87417    4.183801
---------+--------------------------------------------------------------------
    diff |             -.1152778    .1646869                -.4409562    .2104006
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7000
Ho: diff = 0                                     degrees of freedom =      136

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2426         Pr(|T| > |t|) = 0.4851          Pr(T > t) = 0.7574

. ttest   sdi220_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       81    3.802469    .1196958    1.077262    3.564267    4.040671
        1 |       47     3.87234    .1569159    1.075761    3.556485    4.188196
---------+--------------------------------------------------------------------
combined |      128    3.828125    .0948407       1.073    3.640452    4.015798
---------+--------------------------------------------------------------------
    diff |             -.0698713    .1974304                -.4605803    .3208377
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3539
Ho: diff = 0                                     degrees of freedom =      126

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3620         Pr(|T| > |t|) = 0.7240          Pr(T > t) = 0.6380

. ttest   sdi221_final    if dsecurity_forces==1 & toe=="06", by(d6yos)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       31    2.354839    .2102144    1.170424    1.925524    2.784154
        1 |       16        2.25    .3593976    1.437591    1.483962    3.016038
---------+--------------------------------------------------------------------
combined |       47    2.319149    .1827592    1.252934    1.951274    2.687024
---------+--------------------------------------------------------------------
    diff |              .1048387    .3896366                -.6799297    .8896071
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2691
Ho: diff = 0                                     degrees of freedom =       45

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6054         Pr(|T| > |t|) = 0.7891          Pr(T > t) = 0.3946

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. ttest   bfi002_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100        4.31    .0971253    .9712535    4.117282    4.502718
       1 |     258    4.166667    .0608897    .9780337     4.04676    4.286573
---------+--------------------------------------------------------------------
combined |     358    4.206704    .0516313    .9769098    4.105164    4.308244
---------+--------------------------------------------------------------------
    diff |            .1433333    .1149872               -.0828063    .3694729
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.2465
Ho: diff = 0                                    degrees of freedom =      356

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8933         Pr(|T| > |t|) = 0.2134          Pr(T > t) = 0.1067

. ttest   bfi004_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.742574     .103075    1.035891    3.538076    3.947072
       1 |     252    3.781746    .0624896    .9919919    3.658675    3.904817
---------+--------------------------------------------------------------------
combined |     353    3.770538    .0534068    1.003423    3.665502    3.875575
---------+--------------------------------------------------------------------
    diff |           -.0391718    .1183206               -.2718782    .1935347
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3311
Ho: diff = 0                                    degrees of freedom =      351

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3704         Pr(|T| > |t|) = 0.7408          Pr(T > t) = 0.6296

. ttest   bfi005_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      90    3.033333    .1477674    1.401845    2.739723    3.326944
       1 |     248    2.830645    .0904265    1.424038     2.65254     3.00875
---------+--------------------------------------------------------------------
combined |     338    2.884615    .0771794    1.418927    2.732801     3.03643
---------+--------------------------------------------------------------------
    diff |            .2026882    .1745205               -.1406024    .5459787
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1614
Ho: diff = 0                                    degrees of freedom =      336

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8768         Pr(|T| > |t|) = 0.2463          Pr(T > t) = 0.1232

. ttest   bfi006_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100        4.05    .0946818    .9468182    3.862131    4.237869
       1 |     246    4.097561    .0603703    .9468714     3.97865    4.216472
---------+--------------------------------------------------------------------
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combined |     346    4.083815    .0508427    .9457293    3.983814    4.183816
---------+--------------------------------------------------------------------
    diff |            -.047561    .1122935               -.2684292    .1733072
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4235
Ho: diff = 0                                    degrees of freedom =      344

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3361        Pr(|T| > |t|) = 0.6722         Pr(T > t) = 0.6639

. ttest   bfi008_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |    102     4.22549    .0974404       .9841    4.032195    4.418786
       1 |    255    4.239216    .0599016    .9565519    4.121249    4.357183
---------+--------------------------------------------------------------------
combined |    357    4.235294    .0509745    .9631341    4.135045    4.335543
---------+--------------------------------------------------------------------
    diff |           -.0137255    .1129932               -.2359458    .2084948
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1215
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4517        Pr(|T| > |t|) = 0.9034         Pr(T > t) = 0.5483

. ttest   bfi010_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |    104    4.038462    .1012645    1.032699    3.837627    4.239296
       1 |    252    4.138889    .0608415    .9658283    4.019064    4.258714
---------+--------------------------------------------------------------------
combined |    356    4.109551    .0522274    .9854255    4.006836    4.212265
---------+--------------------------------------------------------------------
    diff |           -.1004274    .1148884                -.326377    .1255223
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.8741
Ho: diff = 0                                    degrees of freedom =      354

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1913        Pr(|T| > |t|) = 0.3826         Pr(T > t) = 0.8087

. ttest   bfi011_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     98    2.326531    .1560718    1.545032    2.016771     2.63629
       1 |    244     2.20082    .0846795    1.322735     2.03402    2.367619
---------+--------------------------------------------------------------------
combined |    342    2.236842    .0751038    1.388913    2.089117    2.384567
---------+--------------------------------------------------------------------
    diff |            .1257109    .1662083               -.2012151     .452637
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.7563
Ho: diff = 0                                    degrees of freedom =      340

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7750        Pr(|T| > |t|) = 0.4500         Pr(T > t) = 0.2250

. ttest   bfi012_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
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     Group |      Obs        Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |       98    3.489796    .1180572    1.168706    3.255485    3.724107
        1 |      241     3.33195    .0885417    1.374536    3.157532    3.506368
---------+--------------------------------------------------------------------
 combined |      339    3.377581    .0716157    1.318585    3.236712     3.51845
---------+--------------------------------------------------------------------
     diff |            .1578457    .1579747               -.152895    .4685865
---------+--------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   0.9992
Ho: diff = 0                                    degrees of freedom =      337

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8408         Pr(|T| > |t|) = 0.3184          Pr(T > t) = 0.1592

. ttest   bfi013_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      103    3.951456    .0797133    .8090013    3.793345    4.109567
        1 |      255    3.929412     .050124    .8004168      3.8307    4.028123
---------+--------------------------------------------------------------------
 combined |      358    3.935754    .0423776    .8018228    3.852413    4.019095
---------+--------------------------------------------------------------------
     diff |            .0220445     .093736               -.1623014    .2063905
---------+--------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   0.2352
Ho: diff = 0                                    degrees of freedom =      356

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5929         Pr(|T| > |t|) = 0.8142          Pr(T > t) = 0.4071

. ttest   bfi014_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      103    3.825243    .0950189    .9643365    3.636773    4.013712
        1 |      253    3.952569     .043281    .6884271    3.867331    4.037808
---------+--------------------------------------------------------------------
 combined |      356     3.91573    .0412911    .7790784    3.834524    3.996936
---------+--------------------------------------------------------------------
     diff |           -.1273265     .090937               -.3061711    .0515182
---------+--------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =  -1.4002
Ho: diff = 0                                    degrees of freedom =      354

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0812         Pr(|T| > |t|) = 0.1623          Pr(T > t) = 0.9188

. ttest   bfi015_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean     Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
        0 |      100        3.97    .1029416    1.029416    3.765742    4.174258
        1 |      252    3.789683     .06699    1.063433    3.657748    3.921617
---------+--------------------------------------------------------------------
 combined |      352    3.840909    .0562618    1.055566    3.730256    3.951562
---------+--------------------------------------------------------------------
     diff |            .1803175    .1245603               -.0646634    .4252983
---------+--------------------------------------------------------------------
     diff = mean(0) - mean(1)                                    t =   1.4476
Ho: diff = 0                                    degrees of freedom =      350

    Ha: diff < 0                   Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9257         Pr(|T| > |t|) = 0.1486          Pr(T > t) = 0.0743
```

```
. ttest   bfi018_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100         3.9    .1077783    1.077783    3.686144    4.113856
       1 |     250       3.908    .0634844    1.003776    3.782965    4.033035
---------+--------------------------------------------------------------------
combined |     350    3.905714    .0547303     1.02391    3.798072    4.013357
---------+--------------------------------------------------------------------
    diff |                -.008    .1213238               -.2466202    .2306202
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0659
Ho: diff = 0                                     degrees of freedom =      348

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4737        Pr(|T| > |t|) = 0.9475          Pr(T > t) = 0.5263

. ttest   bfi019_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.841584    .1166637    1.172456    3.610127    4.073042
       1 |     249    3.618474    .0799537    1.261647    3.460999    3.775949
---------+--------------------------------------------------------------------
combined |     350    3.682857    .0662298    1.239046    3.552597    3.813117
---------+--------------------------------------------------------------------
    diff |             .2231103    .1458914               -.0638296    .5100501
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5293
Ho: diff = 0                                     degrees of freedom =      348

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9364        Pr(|T| > |t|) = 0.1271          Pr(T > t) = 0.0636

. ttest   bfi020_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      95    3.778947    .1151259    1.122108    3.550362    4.007532
       1 |     242    3.752066    .0837551    1.302924    3.587081    3.917052
---------+--------------------------------------------------------------------
combined |     337    3.759644    .0682558     1.25301    3.625381    3.893906
---------+--------------------------------------------------------------------
    diff |             .0268813    .1519242               -.2719643    .3257268
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1769
Ho: diff = 0                                     degrees of freedom =      335

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5702        Pr(|T| > |t|) = 0.8597          Pr(T > t) = 0.4298

. ttest   bfi021_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     103    4.339806    .0811039    .8231146    4.178937    4.500675
       1 |     256    4.347656    .0583235    .9331763    4.232799    4.462513
---------+--------------------------------------------------------------------
combined |     359    4.345404    .0475975    .9018447    4.251798     4.43901
---------+--------------------------------------------------------------------
    diff |            -.0078504    .1053767               -.2150874    .1993866
------------------------------------------------------------------------------
```

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```
    diff = mean(0) - mean(1)                                             t =  -0.0745
Ho: diff = 0                                     degrees of freedom =        357

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4703          Pr(|T| > |t|) = 0.9407          Pr(T > t) = 0.5297

. ttest   bfi022_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    2.285714    .1421189    1.406905    2.003648    2.567781
       1 |     234    2.175214    .0854192    1.306662    2.006921    2.343506
---------+--------------------------------------------------------------------
combined |     332    2.207831    .0733138    1.335841    2.063612    2.352051
---------+--------------------------------------------------------------------
    diff |            .1105006    .1608605               -.2059408     .426942
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                             t =   0.6869
Ho: diff = 0                                     degrees of freedom =        330

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7537          Pr(|T| > |t|) = 0.4926          Pr(T > t) = 0.2463

. ttest   bfi023_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.980769    .0926548    .9448971     3.79701    4.164528
       1 |     258    4.042636    .0641109    1.029773    3.916386    4.168885
---------+--------------------------------------------------------------------
combined |     362    4.024862     .052833    1.005217    3.920963    4.128761
---------+--------------------------------------------------------------------
    diff |           -.0618664    .1168748               -.2917095    .1679767
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                             t =  -0.5293
Ho: diff = 0                                     degrees of freedom =        360

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.2984          Pr(|T| > |t|) = 0.5969          Pr(T > t) = 0.7016

. ttest   bfi025_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     103    4.097087    .1090905    1.107148    3.880707    4.313468
       1 |     258    4.232558    .0573453    .9211026    4.119632    4.345485
---------+--------------------------------------------------------------------
combined |     361    4.193906    .0514806    .9781311    4.092665    4.295146
---------+--------------------------------------------------------------------
    diff |           -.1354708    .1139391               -.3595427    .0886012
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                             t =  -1.1890
Ho: diff = 0                                     degrees of freedom =        359

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1176          Pr(|T| > |t|) = 0.2352          Pr(T > t) = 0.8824

. ttest   bfi027_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      93    2.387097    .1393167    1.343521    2.110402    2.663792
       1 |     239    2.297071    .0808594    1.250055     2.13778    2.456363
```

```
---------+--------------------------------------------------------------
combined |    332    2.322289    .0700029    1.275513    2.184583    2.459996
---------+--------------------------------------------------------------
    diff |             .0900256    .1560457               -.216944    .3969953
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.5769
Ho: diff = 0                                 degrees of freedom =      330

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7178        Pr(|T| > |t|) = 0.5644        Pr(T > t) = 0.2822

. ttest   bfi029_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     91    2.824176     .156732    1.495128       2.5128    3.135551
       1 |    245    2.706122    .0947643    1.483296     2.519462    2.892783
---------+--------------------------------------------------------------
combined |    336    2.738095    .0810245    1.485203     2.578714    2.897476
---------+--------------------------------------------------------------
    diff |             .1180534    .1824858               -.2409129    .4770196
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.6469
Ho: diff = 0                                 degrees of freedom =      334

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7409        Pr(|T| > |t|) = 0.5181        Pr(T > t) = 0.2591

. ttest   bfi032_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    103    4.436893    .0901275    .9146938     4.258126    4.615661
       1 |    258     4.44186    .0554169    .8901272     4.332731     4.55099
---------+--------------------------------------------------------------
combined |    361    4.440443    .0471543    .8959314     4.347711    4.533176
---------+--------------------------------------------------------------
    diff |            -.0049673    .1045689               -.2106118    .2006773
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -0.0475
Ho: diff = 0                                 degrees of freedom =      359

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4811        Pr(|T| > |t|) = 0.9621        Pr(T > t) = 0.5189

. ttest   bfi033_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    103    4.126214    .0764225    .7756036      3.97463    4.277797
       1 |    257    4.159533    .0455423    .7300983     4.069848    4.249218
---------+--------------------------------------------------------------
combined |    360        4.15    .0391313    .7424645     4.073045    4.226955
---------+--------------------------------------------------------------
    diff |            -.0333195    .0866878               -.2038008    .1371618
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -0.3844
Ho: diff = 0                                 degrees of freedom =      358

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3505        Pr(|T| > |t|) = 0.7009        Pr(T > t) = 0.6495

. ttest   bfi034_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
```

```
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     104    4.278846    .0741604    .7562905    4.131767    4.425926
       1 |     258    4.337209    .0514711    .8267483     4.23585    4.438568
---------+----------------------------------------------------------------
combined |     362    4.320442    .0423904    .8065328    4.237079    4.403805
---------+----------------------------------------------------------------
    diff |           -.0583631    .0937602               -.2427497    .1260234
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.6225
Ho: diff = 0                                   degrees of freedom =      360

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2670       Pr(|T| > |t|) = 0.5340         Pr(T > t) = 0.7330

. ttest   bfi040_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      98    3.897959    .1070714    1.059953    3.685452    4.110466
       1 |     252    4.019841    .0617138    .9796755    3.898298    4.141384
---------+----------------------------------------------------------------
combined |     350    3.985714    .0535997    1.002759    3.880295    4.091133
---------+----------------------------------------------------------------
    diff |           -.1218821    .1193688               -.3566572     .112893
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.0211
Ho: diff = 0                                   degrees of freedom =      348

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1540       Pr(|T| > |t|) = 0.3079         Pr(T > t) = 0.8460

. ttest   bfi043_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      96     2.15625    .1475889     1.44607    1.863249    2.449251
       1 |     240    2.141667    .0871027    1.349389     1.97008    2.313254
---------+----------------------------------------------------------------
combined |     336    2.145833    .0750417    1.375537    1.998221    2.293446
---------+----------------------------------------------------------------
    diff |            .0145833    .1663584                -.312659    .3418257
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0877
Ho: diff = 0                                   degrees of freedom =      334

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5349       Pr(|T| > |t|) = 0.9302         Pr(T > t) = 0.4651

. ttest   bfi045_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     101           4    .1177344    1.183216    3.766418    4.233582
       1 |     248    3.612903    .0778069    1.225305    3.459654    3.766153
---------+----------------------------------------------------------------
combined |     349    3.724928    .0655335    1.224267    3.596037     3.85382
---------+----------------------------------------------------------------
    diff |            .3870968    .1432199                .1054084    .6687851
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   2.7028
Ho: diff = 0                                   degrees of freedom =      347

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
```

```
 Pr(T < t) = 0.9964          Pr(|T| > |t|) = 0.0072          Pr(T > t) = 0.0036

. ttest   bfi047_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      98    3.704082    .1153204    1.141614    3.475203    3.932961
       1 |     244     3.67623    .0724731    1.132066    3.533474    3.818985
---------+-----------------------------------------------------------------------
combined |     342    3.684211    .0612766    1.133203    3.563683    3.804738
---------+-----------------------------------------------------------------------
    diff |             .0278521    .1357137                -.239092    .2947963
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.2052
Ho: diff = 0                                  degrees of freedom =       340

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5812         Pr(|T| > |t|) = 0.8375          Pr(T > t) = 0.4188

. ttest   bfi048_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      97    3.123711    .1400001    1.378841    2.845813    3.401609
       1 |     237    2.607595    .0915224     1.40897     2.42729      2.7879
---------+-----------------------------------------------------------------------
combined |     334    2.757485    .0775771    1.417773    2.604882    2.910088
---------+-----------------------------------------------------------------------
    diff |             .5161164    .1687881                .1840873    .8481455
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   3.0578
Ho: diff = 0                                  degrees of freedom =       332

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9988         Pr(|T| > |t|) = 0.0024          Pr(T > t) = 0.0012

. ttest   bfi049_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      96    2.020833    .1348969    1.321715    1.753029    2.288638
       1 |     245    1.963265    .0846805    1.325459    1.796467    2.130063
---------+-----------------------------------------------------------------------
combined |     341    1.979472    .0716291    1.322716     1.83858    2.120364
---------+-----------------------------------------------------------------------
    diff |              .057568    .1594708                -.2561089    .371245
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.3610
Ho: diff = 0                                  degrees of freedom =       339

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6408         Pr(|T| > |t|) = 0.7183          Pr(T > t) = 0.3592

. ttest   bfi050_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |     103    4.174757    .0761075    .7724063    4.023799    4.325716
       1 |     257    4.342412    .0447695    .7177104    4.254249    4.430576
---------+-----------------------------------------------------------------------
combined |     360    4.294444    .0388225    .7366053    4.218096    4.370793
---------+-----------------------------------------------------------------------
    diff |            -.1676552    .0855638                -.3359261    .0006158
```

```
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -1.9594
Ho: diff = 0                                    degrees of freedom =       358

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0254         Pr(|T| > |t|) = 0.0508          Pr(T > t) = 0.9746

. ttest   bfi052_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |      96      3.3125    .1327117    1.300304    3.049034    3.575966
       1 |     250       3.248    .075477     1.193395    3.099345    3.396655
---------+---------------------------------------------------------------------
combined |     346    3.265896    .0657177    1.22242     3.136638    3.395154
---------+---------------------------------------------------------------------
    diff |                .0645    .1469474               -.2245284    .3535284
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   0.4389
Ho: diff = 0                                    degrees of freedom =       344

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6695         Pr(|T| > |t|) = 0.6610          Pr(T > t) = 0.3305

. ttest   bfi053_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     100        3.26    .1235992    1.235992    3.014752    3.505248
       1 |     242    2.995868    .0782376    1.217091    2.841751    3.149985
---------+---------------------------------------------------------------------
combined |     342    3.073099    .0663348    1.226746    2.942622    3.203576
---------+---------------------------------------------------------------------
    diff |             .2641322    .1453445               -.0217554    .5500199
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =   1.8173
Ho: diff = 0                                    degrees of freedom =       340

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9650         Pr(|T| > |t|) = 0.0701          Pr(T > t) = 0.0350

. ttest   bfi054_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |     104    3.807692    .1023227    1.04349     3.604759    4.010625
       1 |     254    3.913386    .0648307    1.033231    3.785709    4.041062
---------+---------------------------------------------------------------------
combined |     358    3.882682    .0547476    1.035873    3.775013     3.99035
---------+---------------------------------------------------------------------
    diff |            -.1056935    .1206301               -.3429308    .1315437
-------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                       t =  -0.8762
Ho: diff = 0                                    degrees of freedom =       356

    Ha: diff < 0                  Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1908         Pr(|T| > |t|) = 0.3815          Pr(T > t) = 0.8092

. ttest   bfi056_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+---------------------------------------------------------------------
       0 |      94    3.106383    .1390132    1.347783     2.83033    3.382436
```

587

```
     1 |      248    2.83871   .0881096   1.387551   2.665168   3.012252
---------+--------------------------------------------------------------------
combined |      342   2.912281     .07462   1.379966   2.765507   3.059054
---------+--------------------------------------------------------------------
    diff |            .2676733   .1667593              -.0603365   .5956831
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.6051
Ho: diff = 0                                    degrees of freedom =      340

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9453         Pr(|T| > |t|) = 0.1094         Pr(T > t) = 0.0547

. ttest   bfi057_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      101   3.594059   .0935316    .939981    3.408495   3.779623
       1 |      256   3.691406   .0531803   .8508844    3.586678   3.796135
---------+--------------------------------------------------------------------
combined |      357   3.663866   .0464034   .8767661    3.572606   3.755125
---------+--------------------------------------------------------------------
    diff |           -.0973468   .1030393              -.2999909   .1052973
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.9448
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1727         Pr(|T| > |t|) = 0.3454         Pr(T > t) = 0.8273

. ttest   bfi058_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      102   3.872549   .1039611   1.049956    3.666318    4.07878
       1 |      255   3.898039   .0663745   1.059916    3.767325   4.028754
---------+--------------------------------------------------------------------
combined |      357   3.890756   .0558719   1.055669    3.780876   4.000637
---------+--------------------------------------------------------------------
    diff |           -.0254902   .1238445              -.2690512   .2180708
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.2058
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4185         Pr(|T| > |t|) = 0.8370         Pr(T > t) = 0.5815

. ttest   bfi062_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      104   3.836538   .1275308   1.300564    3.583611   4.089466
       1 |      251   3.788845   .0759334   1.203011    3.639294   3.938395
---------+--------------------------------------------------------------------
combined |      355   3.802817    .06532   1.230724    3.674353   3.931281
---------+--------------------------------------------------------------------
    diff |            .0476938   .1437037              -.2349291   .3303168
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3319
Ho: diff = 0                                    degrees of freedom =      353

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6299         Pr(|T| > |t|) = 0.7402         Pr(T > t) = 0.3701

. ttest   bfi064_final if dsecurity_forces==1 , by(commitment_met)
```

588

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.714286    .1289228     1.27627    3.45841    3.970162
       1 |     254    3.472441    .086183    1.373532    3.302713    3.642169
---------+--------------------------------------------------------------------
combined |     352    3.539773    .0719409    1.349732    3.398283    3.681262
---------+--------------------------------------------------------------------
    diff |            .2418448    .1602136               -.0732576    .5569472
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5095
Ho: diff = 0                                    degrees of freedom =      350

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9340         Pr(|T| > |t|) = 0.1321          Pr(T > t) = 0.0660

. ttest   bfi065_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     105    4.209524    .0785576    .8049754    4.053741    4.365306
       1 |     259    4.281853    .047446    .7635716    4.188422    4.375284
---------+--------------------------------------------------------------------
combined |     364    4.260989    .0406377    .7753184    4.181074    4.340904
---------+--------------------------------------------------------------------
    diff |           -.0723295    .089742                -.2488107    .1041517
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.8060
Ho: diff = 0                                    degrees of freedom =      362

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2104         Pr(|T| > |t|) = 0.4208          Pr(T > t) = 0.7896

. ttest   bfi068_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.913462    .0967263    .9864182    3.721628    4.105295
       1 |     249     3.97992    .0659887    1.041284     3.84995    4.109889
---------+--------------------------------------------------------------------
combined |     353     3.96034    .0545276     1.02448    3.853099    4.067581
---------+--------------------------------------------------------------------
    diff |           -.0664581    .1197296                -.3019359    .1690196
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5551
Ho: diff = 0                                    degrees of freedom =      351

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2896         Pr(|T| > |t|) = 0.5792          Pr(T > t) = 0.7104

. ttest   bfi069_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.826923    .1146823    1.169535    3.599478    4.054368
       1 |     254     4.07874    .0639036    1.018457    3.952889    4.204591
---------+--------------------------------------------------------------------
combined |     358    4.005587      .0565     1.06903    3.894472    4.116701
---------+--------------------------------------------------------------------
    diff |           -.2518171    .1239089                -.4955025   -.0081317
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.0323
Ho: diff = 0                                    degrees of freedom =      356
```

589

```
      Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0214          Pr(|T| > |t|) = 0.0429          Pr(T > t) = 0.9786

. ttest   bfi071_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.459184    .1422434    1.408138     3.17687    3.741498
       1 |     246    3.418699     .095169    1.492668    3.231245    3.606153
---------+--------------------------------------------------------------------
combined |     344    3.430233    .0791039    1.467158    3.274643    3.585822
---------+--------------------------------------------------------------------
    diff |             .0404845    .1754994               -.3047097    .3856787
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.2307
Ho: diff = 0                                 degrees of freedom =      342

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5911          Pr(|T| > |t|) = 0.8177          Pr(T > t) = 0.4089

. ttest   bfi073_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96         3.5    .1265258    1.239694    3.248815    3.751185
       1 |     241    3.439834    .0709764     1.10185    3.300018     3.57965
---------+--------------------------------------------------------------------
combined |     337    3.456973     .062168    1.141253    3.334686    3.579261
---------+--------------------------------------------------------------------
    diff |              .060166    .1379039               -.2111008    .3314328
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.4363
Ho: diff = 0                                 degrees of freedom =      335

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.6685          Pr(|T| > |t|) = 0.6629          Pr(T > t) = 0.3315

. ttest   bfi075_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104        4.25    .0732654    .7471629    4.104695    4.395305
       1 |     258    4.294574    .0543152    .8724321    4.187614    4.401533
---------+--------------------------------------------------------------------
combined |     362    4.281768    .0440225     .837586    4.195195    4.368341
---------+--------------------------------------------------------------------
    diff |            -.0445736    .0973942               -.2361067    .1469595
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.4577
Ho: diff = 0                                 degrees of freedom =      360

     Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3237          Pr(|T| > |t|) = 0.6475          Pr(T > t) = 0.6763

. ttest   bfi076_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      93    2.290323    .1438961    1.387684    2.004533    2.576113
       1 |     246    2.256098    .0853327    1.338391    2.088018    2.424177
---------+--------------------------------------------------------------------
combined |     339    2.265487     .073328    1.350111     2.12125    2.409723
---------+--------------------------------------------------------------------
```

```
    diff |             .034225    .1645795                 -.2895076    .3579576
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.2080
Ho: diff = 0                                    degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5823         Pr(|T| > |t|) = 0.8354         Pr(T > t) = 0.4177

. ttest   bfi077_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      97    2.278351    .1380571    1.359705    2.004309    2.552392
       1 |     242    2.264463    .0892987    1.389161    2.088557    2.440368
---------+-----------------------------------------------------------------
combined |     339    2.268437    .0748864    1.378804    2.121135    2.415739
---------+-----------------------------------------------------------------
    diff |            .0138877    .1659388                 -.3125185    .3402939
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.0837
Ho: diff = 0                                    degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5333         Pr(|T| > |t|) = 0.9334         Pr(T > t) = 0.4667

. ttest   bfi079_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      94    2.691489    .1520294    1.473979    2.389589     2.99339
       1 |     236    2.733051    .0977738     1.50203    2.540426    2.925676
---------+-----------------------------------------------------------------
combined |     330    2.721212    .0821306    1.491976    2.559645    2.882779
---------+-----------------------------------------------------------------
    diff |           -.0415615    .1822324                 -.4000531    .3169302
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.2281
Ho: diff = 0                                    degrees of freedom =      328

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4099         Pr(|T| > |t|) = 0.8197         Pr(T > t) = 0.5901

. ttest   bfi080_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
       0 |      99     2.79798    .1579213    1.571297     2.48459     3.11137
       1 |     238    2.806723    .1023697    1.579282    2.605052    3.008393
---------+-----------------------------------------------------------------
combined |     337    2.804154    .0857743    1.574607    2.635432    2.972877
---------+-----------------------------------------------------------------
    diff |           -.0087429    .1885936                 -.3797198     .362234
---------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.0464
Ho: diff = 0                                    degrees of freedom =      335

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4815         Pr(|T| > |t|) = 0.9631         Pr(T > t) = 0.5185

. ttest   bfi081_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------
```

591

```
         0 |       99    2.454545    .1487062    1.479608    2.159443    2.749648
         1 |      238    2.298319    .0866818    1.337261    2.127554    2.469084
---------+--------------------------------------------------------------------
combined |      337    2.344214    .0751847    1.380208    2.196322    2.492106
---------+--------------------------------------------------------------------
    diff |             .1562261    .1650901               -.1685177    .4809699
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9463
Ho: diff = 0                                     degrees of freedom =      335

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8277         Pr(|T| > |t|) = 0.3447          Pr(T > t) = 0.1723

. ttest   bfi083_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
         0 |      103    4.213592    .1143189     1.16021    3.986841    4.440343
         1 |      255    4.266667    .0618617    .9878527    4.144839    4.388494
---------+--------------------------------------------------------------------
combined |      358    4.251397    .0549118     1.03898    4.143405    4.359388
---------+--------------------------------------------------------------------
    diff |            -.0530744    .1214375               -.2918994    .1857506
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.4371
Ho: diff = 0                                     degrees of freedom =      356

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3312         Pr(|T| > |t|) = 0.6623          Pr(T > t) = 0.6688

. ttest   bfi085_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
         0 |      103    3.796117     .097912    .993698    3.601909    3.990324
         1 |      249    3.879518    .0678622    1.070848    3.745858    4.013178
---------+--------------------------------------------------------------------
combined |      352    3.855114    .0558663    1.048144    3.745239    3.964988
---------+--------------------------------------------------------------------
    diff |            -.0834016    .1228876               -.3250926    .1582894
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.6787
Ho: diff = 0                                     degrees of freedom =      350

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.2489         Pr(|T| > |t|) = 0.4978          Pr(T > t) = 0.7511

. ttest   bfi086_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
         0 |      103    4.067961    .0917936    .9316035    3.885889    4.250033
         1 |      256    4.035156    .0570791    .9132652     3.92275    4.147563
---------+--------------------------------------------------------------------
combined |      359    4.044568    .0484174    .9173786     3.94935    4.139786
---------+--------------------------------------------------------------------
    diff |             .0328049    .1071785               -.1779757    .2435855
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3061
Ho: diff = 0                                     degrees of freedom =      357

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6201         Pr(|T| > |t|) = 0.7597          Pr(T > t) = 0.3799

. ttest   bfi087_final if dsecurity_forces==1 , by(commitment_met)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.877551    .1215868    1.203648    3.636235    4.118867
       1 |     247    3.862348    .0729458    1.146433     3.71867    4.006026
---------+--------------------------------------------------------------------
combined |     345    3.866667    .0625184    1.161228      3.7437    3.989633
---------+--------------------------------------------------------------------
    diff |            .0152028    .1388321               -.2578667    .2882723
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.1095
Ho: diff = 0                                    degrees of freedom =      343

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5436         Pr(|T| > |t|) = 0.9129          Pr(T > t) = 0.4564

. ttest   bfi088_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.357143    .1224358    1.212053    3.114142    3.600144
       1 |     237    3.118143    .0818478    1.260031    2.956898    3.279389
---------+--------------------------------------------------------------------
combined |     335     3.18806    .0682475    1.249134    3.053811    3.322309
---------+--------------------------------------------------------------------
    diff |            .2389994    .1496715               -.0554213    .5334201
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.5968
Ho: diff = 0                                    degrees of freedom =      333

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9444         Pr(|T| > |t|) = 0.1113          Pr(T > t) = 0.0556

. ttest   bfi089_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     102    3.637255    .1204963    1.216953    3.398223    3.876287
       1 |     255    3.686275    .0679325    1.084795    3.552492    3.820057
---------+--------------------------------------------------------------------
combined |     357    3.672269    .0594152    1.122617     3.55542    3.789118
---------+--------------------------------------------------------------------
    diff |           -.0490196    .1316805               -.3079916    .2099523
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3723
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3550         Pr(|T| > |t|) = 0.7099          Pr(T > t) = 0.6450

. ttest   bfi090_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98     2.94898     .140909    1.394928    2.669314    3.228645
       1 |     236    2.741525    .0956343    1.469163    2.553115    2.929936
---------+--------------------------------------------------------------------
combined |     334    2.802395    .0792739    1.448783    2.646454    2.958336
---------+--------------------------------------------------------------------
    diff |            .2074542    .1739934               -.1348144    .5497228
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.1923
Ho: diff = 0                                    degrees of freedom =      332
```

```
    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8830          Pr(|T| > |t|) = 0.2340          Pr(T > t) = 0.1170

. ttest   bfi091_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      89    3.168539     .134874    1.272399    2.900506    3.436573
       1 |     239    2.803347    .0920294     1.42274    2.622051    2.984644
---------+--------------------------------------------------------------------
combined |     328    2.902439    .0768156    1.391189    2.751324    3.053554
---------+--------------------------------------------------------------------
    diff |             .365192    .1718329                .0271508    .7032333
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   2.1253
Ho: diff = 0                                   degrees of freedom =      326

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9828          Pr(|T| > |t|) = 0.0343          Pr(T > t) = 0.0172

. ttest   bfi095_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     103    4.359223    .0714996    .725642     4.217404    4.501042
       1 |     258    4.333333    .0580364    .9322024    4.219046    4.447621
---------+--------------------------------------------------------------------
combined |     361     4.34072    .046175     .8773246    4.249914    4.431527
---------+--------------------------------------------------------------------
    diff |              .02589    .1023884               -.1754664    .2272464
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.2529
Ho: diff = 0                                   degrees of freedom =      359

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5997          Pr(|T| > |t|) = 0.8005          Pr(T > t) = 0.4003

. ttest   bfi098_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100           2    .1421338    1.421338    1.717976    2.282024
       1 |     241    1.917012    .075114     1.166084    1.769045    2.064979
---------+--------------------------------------------------------------------
combined |     341    1.941349    .0674089    1.244786    1.808758     2.07394
---------+--------------------------------------------------------------------
    diff |            .0829876    .1482184                -.208556    .3745311
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.5599
Ho: diff = 0                                   degrees of freedom =      339

    Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7120          Pr(|T| > |t|) = 0.5759          Pr(T > t) = 0.2880

. ttest   bfi100_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    2.418367    .1601621    1.585524     2.10049    2.736245
       1 |     241    1.941909    .0855366    1.327885     1.77341    2.110407
---------+--------------------------------------------------------------------
combined |     339    2.079646    .0771977     1.42136    1.927798    2.231494
```

```
---------+--------------------------------------------------------------
    diff |             .4764586    .1685533                .1449096    .8080077
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.8268
Ho: diff = 0                                     degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9975        Pr(|T| > |t|) = 0.0050          Pr(T > t) = 0.0025

. ttest   bfi102_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      96    2.072917     .142998    1.401088    1.78903    2.356804
       1 |     233    1.935622    .0806994    1.231824    1.776625    2.09462
---------+----------------------------------------------------------------
combined |     329    1.975684    .0707268    1.282867    1.836549    2.114819
---------+----------------------------------------------------------------
    diff |             .1372943    .1556371               -.1688819    .4434706
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.8821
Ho: diff = 0                                     degrees of freedom =      327

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8108        Pr(|T| > |t|) = 0.3783          Pr(T > t) = 0.1892

. ttest   bfi104_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     102    3.764706    .1183728    1.195507    3.529886    3.999526
       1 |     255    3.733333    .0675867    1.079273    3.600232    3.866435
---------+----------------------------------------------------------------
combined |     357    3.742297    .0588587    1.112103    3.626542    3.858051
---------+----------------------------------------------------------------
    diff |             .0313725    .1304621               -.2252033    .2879484
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2405
Ho: diff = 0                                     degrees of freedom =      355

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5949        Pr(|T| > |t|) = 0.8101          Pr(T > t) = 0.4051

. ttest   bfi105_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     103    4.029126    .1141571    1.158568    3.802696    4.255556
       1 |     255    4.035294    .0685862    1.095234    3.900224    4.170364
---------+----------------------------------------------------------------
combined |     358     4.03352    .0587811    1.112191    3.917919     4.14912
---------+----------------------------------------------------------------
    diff |            -.0061679    .1300289               -.2618892    .2495534
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0474
Ho: diff = 0                                     degrees of freedom =      356

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4811        Pr(|T| > |t|) = 0.9622          Pr(T > t) = 0.5189

. ttest   bfi106_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

595

```
---------+--------------------------------------------------------------
       0 |      92    2.358696    .1580621    1.516079    2.044725    2.672667
       1 |     241    2.327801    .0887036     1.37705    2.153064    2.502538
---------+--------------------------------------------------------------
combined |     333    2.336336    .0775177    1.414565    2.183849    2.488824
---------+--------------------------------------------------------------
    diff |             .0308948    .1736109                -.310625    .3724147
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1780
Ho: diff = 0                                     degrees of freedom =      331

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5706         Pr(|T| > |t|) = 0.8589         Pr(T > t) = 0.4294

. ttest   sdi002_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     102    3.676471    .1015907    1.026016    3.474942    3.877999
       1 |     254    3.681102    .0625182    .9963754     3.55798    3.804225
---------+--------------------------------------------------------------
combined |     356    3.679775    .0531858    1.003507    3.575176    3.784374
---------+--------------------------------------------------------------
    diff |            -.0046318    .1177986               -.2363048    .2270413
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0393
Ho: diff = 0                                     degrees of freedom =      354

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4843         Pr(|T| > |t|) = 0.9687         Pr(T > t) = 0.5157

. ttest   sdi004_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      96    3.697917    .1213229    1.188717     3.45706    3.938773
       1 |     248    3.620968    .0674121    1.061606    3.488192    3.753744
---------+--------------------------------------------------------------
combined |     344    3.642442    .0591643    1.097334    3.526071    3.758812
---------+--------------------------------------------------------------
    diff |             .0769489    .1320307               -.1827455    .3366433
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5828
Ho: diff = 0                                     degrees of freedom =      342

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7198         Pr(|T| > |t|) = 0.5604         Pr(T > t) = 0.2802

. ttest   sdi006_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      92    2.684783    .1521696     1.45956    2.382516    2.987049
       1 |     248    2.443548    .0856348    1.348578    2.274881    2.612216
---------+--------------------------------------------------------------
combined |     340    2.508824    .0749211    1.381476    2.361455    2.656192
---------+--------------------------------------------------------------
    diff |             .2412342    .1683798                -.08997    .5724385
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4327
Ho: diff = 0                                     degrees of freedom =      338

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9236         Pr(|T| > |t|) = 0.1529         Pr(T > t) = 0.0764
```

```
. ttest   sdi007_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.831683    .1063055    1.068357    3.620776     4.04259
       1 |     250       3.808    .0649725    1.027306    3.680034    3.935966
---------+--------------------------------------------------------------------
combined |     351    3.814815    .0553939    1.037804    3.705868    3.923762
---------+--------------------------------------------------------------------
    diff |            .0236832    .1225283               -.2173035    .2646698
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1933
Ho: diff = 0                                     degrees of freedom =      349

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5766         Pr(|T| > |t|) = 0.8468          Pr(T > t) = 0.4234

. ttest   sdi009_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.244898    .1345612    1.332088    2.977831    3.511965
       1 |     252    3.214286    .0840115    1.333642    3.048828    3.379743
---------+--------------------------------------------------------------------
combined |     350    3.222857    .0711646    1.331368    3.082892    3.362823
---------+--------------------------------------------------------------------
    diff |            .0306122    .1587153               -.2815497    .3427742
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1929
Ho: diff = 0                                     degrees of freedom =      348

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5764         Pr(|T| > |t|) = 0.8472          Pr(T > t) = 0.4236

. ttest   sdi010_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    2.385417    .1527308     1.49645    2.082208    2.688626
       1 |     245     2.62449    .0901147    1.410518    2.446988    2.801992
---------+--------------------------------------------------------------------
combined |     341    2.557185    .0778204    1.437046    2.404115    2.710255
---------+--------------------------------------------------------------------
    diff |           -.2390731     .172801               -.5789704    .1008241
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.3835
Ho: diff = 0                                     degrees of freedom =      339

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0837         Pr(|T| > |t|) = 0.1674          Pr(T > t) = 0.9163

. ttest   sdi012_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100        3.35    .1258306    1.258306    3.100325    3.599675
       1 |     250       3.508    .0726419     1.14857    3.364929    3.651071
---------+--------------------------------------------------------------------
combined |     350    3.462857     .063143    1.181298    3.338668    3.587046
---------+--------------------------------------------------------------------
    diff |               -.158    .1397172               -.4327965    .1167965
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.1309
```

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```
Ho: diff = 0                                          degrees of freedom =      348

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1294        Pr(|T| > |t|) = 0.2589         Pr(T > t) = 0.8706

. ttest   sdi013_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      93    1.935484    .1240263    1.196066    1.689157    2.181811
       1 |     242    2.128099    .0713647    1.110173    1.987521    2.268677
---------+--------------------------------------------------------------------
combined |     335    2.074627    .0620741    1.136143    1.952521    2.196732
---------+--------------------------------------------------------------------
    diff |           -.1926153    .1384199               -.4649029    .0796723
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.3915
Ho: diff = 0                                          degrees of freedom =      333

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0825        Pr(|T| > |t|) = 0.1650         Pr(T > t) = 0.9175

. ttest   sdi014_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      95    2.242105    .1433215    1.396925    1.957537    2.526673
       1 |     244    2.565574    .0855504     1.33634    2.397059    2.734089
---------+--------------------------------------------------------------------
combined |     339    2.474926     .073828    1.359317    2.329706    2.620146
---------+--------------------------------------------------------------------
    diff |           -.3234685    .1636837               -.6454389   -.0014981
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.9762
Ho: diff = 0                                          degrees of freedom =      337

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0245        Pr(|T| > |t|) = 0.0489         Pr(T > t) = 0.9755

. ttest   sdi015_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.534653    .1048944    1.054176    3.326546    3.742761
       1 |     244    3.459016     .066295    1.035561     3.32843    3.589603
---------+--------------------------------------------------------------------
combined |     345    3.481159     .055996     1.04008    3.371022    3.591297
---------+--------------------------------------------------------------------
    diff |            .0756371    .1231726               -.1666317    .3179058
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.6141
Ho: diff = 0                                          degrees of freedom =      343

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7302        Pr(|T| > |t|) = 0.5396         Pr(T > t) = 0.2698

. ttest   sdi017_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100         3.3     .135959     1.35959    3.030228    3.569772
       1 |     247    3.376518      .07908    1.242839    3.220758    3.532278
---------+--------------------------------------------------------------------
```

```
combined |    347   3.354467   .0685024   1.276059   3.219733      3.4892
---------+--------------------------------------------------------------------
    diff |           -.0765182      .15141                -.3743212   .2212847
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.5054
Ho: diff = 0                                    degrees of freedom =      345

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3068         Pr(|T| > |t|) = 0.6136         Pr(T > t) = 0.6932

. ttest   sdi018_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      97    2.474227    .1544673   1.521326   2.167612   2.780842
       1 |     248    2.354839    .0907767   1.429552   2.176044   2.533634
---------+--------------------------------------------------------------------
combined |     345    2.388406    .0783183   1.454697   2.234363   2.542449
---------+--------------------------------------------------------------------
    diff |            .1193881    .1743436               -.223529   .4623052
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6848
Ho: diff = 0                                    degrees of freedom =      343

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7530         Pr(|T| > |t|) = 0.4939         Pr(T > t) = 0.2470

. ttest   sdi020_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98         3.5    .1274868   1.262055   3.246974   3.753026
       1 |     246    3.443089    .0823481   1.291579   3.280889    3.60529
---------+--------------------------------------------------------------------
combined |     344    3.459302    .0691025   1.281661   3.323384    3.59522
---------+--------------------------------------------------------------------
    diff |            .0569106    .1532915               -.2446023   .3584235
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3713
Ho: diff = 0                                    degrees of freedom =      342

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6447         Pr(|T| > |t|) = 0.7107         Pr(T > t) = 0.3553

. ttest   sdi022_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.574257    .1188614   1.194542    3.33844   3.810075
       1 |     248    3.576613    .0659645    1.03881   3.446688   3.706538
---------+--------------------------------------------------------------------
combined |     349    3.575931    .0580478   1.084422   3.461763     3.6901
---------+--------------------------------------------------------------------
    diff |           -.0023555    .1281885               -.2544797   .2497688
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0184
Ho: diff = 0                                    degrees of freedom =      347

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4927         Pr(|T| > |t|) = 0.9854         Pr(T > t) = 0.5073

. ttest   sdi024_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
```

```
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       99    3.090909    .1252422    1.246144     2.84237    3.339448
       1 |      248    3.245968    .0772972    1.217278    3.093722    3.398213
---------+--------------------------------------------------------------------
combined |      347    3.201729    .0658034    1.225782    3.072304    3.331154
---------+--------------------------------------------------------------------
    diff |            -.1550587    .1456972               -.4416252    .1315079
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.0643
Ho: diff = 0                                    degrees of freedom =      345

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.1440         Pr(|T| > |t|) = 0.2880          Pr(T > t) = 0.8560

. ttest   sdi026_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       98    2.887755    .1382791    1.368893    2.613309    3.162201
       1 |      247    2.696356    .0914561    1.437346    2.516219    2.876493
---------+--------------------------------------------------------------------
combined |      345    2.750725    .0763907    1.418895    2.600473    2.900976
---------+--------------------------------------------------------------------
    diff |             .1913988    .1693258               -.1416487    .5244464
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.1304
Ho: diff = 0                                    degrees of freedom =      343

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.8704         Pr(|T| > |t|) = 0.2591          Pr(T > t) = 0.1296

. ttest   sdi028_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      101    3.980198    .1274115     1.28047    3.727417    4.232979
       1 |      256    3.671875    .0825117    1.320186    3.509384    3.834366
---------+--------------------------------------------------------------------
combined |      357    3.759104    .069579     1.314657    3.622266    3.895941
---------+--------------------------------------------------------------------
    diff |              .308323    .1538272                .0057959    .6108502
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.0043
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9771         Pr(|T| > |t|) = 0.0458          Pr(T > t) = 0.0229

. ttest   sdi031_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
     Group |      Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       95    2.831579     .129304    1.260299    2.574843    3.088315
       1 |      242     2.61157    .0795946    1.238202     2.45478     2.76836
---------+--------------------------------------------------------------------
combined |      337    2.673591    .0679032    1.246537    2.540022    2.807159
---------+--------------------------------------------------------------------
    diff |             .2200087    .1506677               -.0763652    .5163826
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.4602
Ho: diff = 0                                    degrees of freedom =      335

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9274         Pr(|T| > |t|) = 0.1452          Pr(T > t) = 0.0726
```

```
. ttest   sdi034_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      94    2.457447    .1562141    1.514552    2.147236    2.767657
       1 |     244    2.586066    .0904605    1.413038    2.407879    2.764252
---------+--------------------------------------------------------------------
combined |     338    2.550296    .0783728    1.440867    2.396134    2.704457
---------+--------------------------------------------------------------------
    diff |            -.1286188     .175033               -.4729174    .2156799
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.7348
Ho: diff = 0                                     degrees of freedom =      336

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2315         Pr(|T| > |t|) = 0.4630          Pr(T > t) = 0.7685

. ttest   sdi035_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    2.802083    .1337874    1.310844    2.536482    3.067685
       1 |     240    2.545833    .0867329     1.34366    2.374975    2.716692
---------+--------------------------------------------------------------------
combined |     336    2.619048    .0729638    1.337449    2.475523    2.762573
---------+--------------------------------------------------------------------
    diff |              .25625    .1611451               -.0607372    .5732372
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.5902
Ho: diff = 0                                     degrees of freedom =      334

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9436         Pr(|T| > |t|) = 0.1127          Pr(T > t) = 0.0564

. ttest   sdi036_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      93    2.516129    .1447321    1.395746    2.228679    2.803579
       1 |     241    2.460581    .0825212    1.281073    2.298023    2.623139
---------+--------------------------------------------------------------------
combined |     334    2.476048    .0717958    1.312115    2.334817    2.617278
---------+--------------------------------------------------------------------
    diff |            .0555481    .1603873               -.2599553    .3710515
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.3463
Ho: diff = 0                                     degrees of freedom =      332

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6353         Pr(|T| > |t|) = 0.7293          Pr(T > t) = 0.3647

. ttest   sdi037_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      94    2.329787    .1356145    1.314831    2.060484    2.599091
       1 |     246    2.390244    .0809083    1.268997    2.230879    2.549608
---------+--------------------------------------------------------------------
combined |     340    2.373529    .0694268    1.280166    2.236968    2.510091
---------+--------------------------------------------------------------------
    diff |            -.0604567    .1554242               -.3661772    .2452639
------------------------------------------------------------------------------
```

```
      diff = mean(0) - mean(1)                                         t =  -0.3890
Ho: diff = 0                                    degrees of freedom =        338

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.3488           Pr(|T| > |t|) = 0.6975           Pr(T > t) = 0.6512

. ttest   sdi038_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.591837    .1296037    1.283011    3.334609    3.849064
       1 |     249    3.582329    .0854185    1.347881    3.414091    3.750567
---------+--------------------------------------------------------------------
combined |     347    3.585014    .0712932    1.328046    3.444792    3.725237
---------+--------------------------------------------------------------------
    diff |            .0095074    .1585957               -.3024287    .3214435
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   0.0599
Ho: diff = 0                                    degrees of freedom =        345

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.5239           Pr(|T| > |t|) = 0.9522           Pr(T > t) = 0.4761

. ttest   sdi039_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      99    2.424242     .128492    1.278479    2.169254    2.679231
       1 |     244    2.139344    .0793431    1.239378    1.983056    2.295632
---------+--------------------------------------------------------------------
combined |     343    2.221574    .0677952    1.255584    2.088226    2.354922
---------+--------------------------------------------------------------------
    diff |            .2848982    .1490397               -.0082547    .578051
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   1.9116
Ho: diff = 0                                    degrees of freedom =        341

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.9716           Pr(|T| > |t|) = 0.0568           Pr(T > t) = 0.0284

. ttest   sdi040_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      99    2.383838    .1224257    1.218121    2.140889    2.626788
       1 |     238    2.273109    .0847613    1.307634    2.106127    2.440091
---------+--------------------------------------------------------------------
combined |     337    2.305638    .0697904    1.281182    2.168357    2.442919
---------+--------------------------------------------------------------------
    diff |            .1107291    .1533307               -.1908831    .4123414
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                          t =   0.7222
Ho: diff = 0                                    degrees of freedom =        335

    Ha: diff < 0                   Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7646           Pr(|T| > |t|) = 0.4707           Pr(T > t) = 0.2354

. ttest   sdi041_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    1.927083    .1177687    1.153893    1.693283    2.160884
       1 |     250       1.816    .0711959    1.125705    1.675777    1.956223
```

```
---------+--------------------------------------------------------------
combined |     346    1.846821    .0609111    1.133011    1.727017    1.966625
---------+--------------------------------------------------------------
    diff |                .1110833    .1361059               -.1566212    .3787878
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.8162
Ho: diff = 0                                   degrees of freedom =      344

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7925         Pr(|T| > |t|) = 0.4150          Pr(T > t) = 0.2075

. ttest   sdi043_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     94    2.510638    .1416837    1.373675    2.229282    2.791994
       1 |    238    2.537815    .0839112    1.294519    2.372508    2.703122
---------+--------------------------------------------------------------
combined |    332     2.53012    .0721905    1.315374     2.38811    2.672131
---------+--------------------------------------------------------------
    diff |               -.0271768    .1604737               -.3428573    .2885037
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.1694
Ho: diff = 0                                   degrees of freedom =      330

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4328         Pr(|T| > |t|) = 0.8656          Pr(T > t) = 0.5672

. ttest   sdi044_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     99    2.353535    .1416348    1.409249    2.072466    2.634605
       1 |    244    2.045082    .0828008    1.293389    1.881983    2.208181
---------+--------------------------------------------------------------
combined |    343    2.134111    .0719832    1.333148    1.992525    2.275696
---------+--------------------------------------------------------------
    diff |                .3084534    .1582128               -.0027426    .6196493
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.9496
Ho: diff = 0                                   degrees of freedom =      341

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9740         Pr(|T| > |t|) = 0.0520          Pr(T > t) = 0.0260

. ttest   sdi045_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     94    2.925532    .1329318    1.288822    2.661556    3.189508
       1 |    244    2.918033    .0777431    1.214387    2.764896    3.071169
---------+--------------------------------------------------------------
combined |    338    2.920118    .0670995    1.233608    2.788132    3.052105
---------+--------------------------------------------------------------
    diff |                .0074991    .1499756               -.2875102    .3025085
-----------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0500
Ho: diff = 0                                   degrees of freedom =      336

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5199         Pr(|T| > |t|) = 0.9602          Pr(T > t) = 0.4801

. ttest   sdi046_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
```

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```
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      92    2.217391    .1389556    1.332816    1.941373      2.49341
       1 |     246    2.138211    .0739173    1.159347    1.992617     2.283806
---------+----------------------------------------------------------------
combined |     338    2.159763    .0656799     1.20751    2.030569     2.288957
---------+----------------------------------------------------------------
    diff |             .0791799    .1477227               -.2113979     .3697577
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.5360
Ho: diff = 0                                  degrees of freedom =      336

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7038        Pr(|T| > |t|) = 0.5923          Pr(T > t) = 0.2962

. ttest   sdi048_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      96     2.78125    .1414238    1.385664    2.500488     3.062012
       1 |     244    2.909836     .097012    1.515376    2.718744     3.100928
---------+----------------------------------------------------------------
combined |     340    2.873529    .0802111    1.479019    2.715755     3.031304
---------+----------------------------------------------------------------
    diff |            -.1285861     .178316               -.479335     .2221629
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.7211
Ho: diff = 0                                  degrees of freedom =      338

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2357        Pr(|T| > |t|) = 0.4713          Pr(T > t) = 0.7643

. ttest   sdi052_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      94    2.425532    .1438826    1.394994     2.13981     2.711254
       1 |     242    2.202479    .0861722    1.340525    2.032733     2.372226
---------+----------------------------------------------------------------
combined |     336    2.264881    .0740628    1.357594    2.119194     2.410568
---------+----------------------------------------------------------------
    diff |             .2230526    .1647894               -.1011033     .5472084
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.3536
Ho: diff = 0                                  degrees of freedom =      334

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9116        Pr(|T| > |t|) = 0.1768          Pr(T > t) = 0.0884

. ttest   sdi053_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     101    2.594059    .1408448    1.415473    2.314627     2.873492
       1 |     245    2.346939    .0886226    1.387163    2.172376     2.521502
---------+----------------------------------------------------------------
combined |     346    2.419075     .075155    1.397963    2.271256     2.566895
---------+----------------------------------------------------------------
    diff |             .2471206    .1650096               -.0774342     .5716754
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.4976
Ho: diff = 0                                  degrees of freedom =      344

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
```

```
 Pr(T < t) = 0.9324          Pr(|T| > |t|) = 0.1352          Pr(T > t) = 0.0676

. ttest   sdi054_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      98     2.27551    .1228909    1.216558    2.031606    2.519415
       1 |     244     2.02459    .0815021    1.273103    1.864049    2.185131
---------+-----------------------------------------------------------------------
combined |     342    2.096491    .0681609    1.260517    1.962422     2.23056
---------+-----------------------------------------------------------------------
    diff |                .25092    .1503557               -.0448245    .5466646
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.6688
Ho: diff = 0                                 degrees of freedom =      340

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9520         Pr(|T| > |t|) = 0.0961          Pr(T > t) = 0.0480

. ttest   sdi055_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |     102    3.245098    .1382394    1.396149    2.970868    3.519328
       1 |     245    3.130612    .0912554    1.428372    2.950863    3.310361
---------+-----------------------------------------------------------------------
combined |     347    3.164265    .0761182    1.417925    3.014553    3.313978
---------+-----------------------------------------------------------------------
    diff |              .1144858    .1672124               -.2143983    .4433699
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6847
Ho: diff = 0                                 degrees of freedom =      345

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7530         Pr(|T| > |t|) = 0.4940          Pr(T > t) = 0.2470

. ttest   sdi057_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      93    2.935484    .1472885    1.420398    2.642956    3.228011
       1 |     235     2.66383    .0926899     1.42091    2.481216    2.846443
---------+-----------------------------------------------------------------------
combined |     328    2.740854    .0786207    1.423882    2.586187     2.89552
---------+-----------------------------------------------------------------------
    diff |              .2716541     .174054               -.0707567    .6140648
---------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   1.5607
Ho: diff = 0                                 degrees of freedom =      326

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9402         Pr(|T| > |t|) = 0.1196          Pr(T > t) = 0.0598

. ttest   sdi058_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
---------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-----------------------------------------------------------------------
       0 |      99     2.89899    .1439317    1.432102    2.613362    3.184618
       1 |     240    2.658333    .0879789    1.362964     2.48502    2.831647
---------+-----------------------------------------------------------------------
combined |     339    2.728614    .0752619    1.385718    2.580573    2.876654
---------+-----------------------------------------------------------------------
    diff |              .2406566    .1652466               -.0843882    .5657013
```

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```
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.4563
Ho: diff = 0                                 degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9269         Pr(|T| > |t|) = 0.1462         Pr(T > t) = 0.0731

. ttest   sdi059_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      99    2.070707    .1245503    1.23926    1.823541    2.317873
       1 |     240    2.245833    .0816599    1.26507    2.084968    2.406698
---------+----------------------------------------------------------------
combined |     339     2.19469    .0683408   1.258287    2.060264    2.329117
---------+----------------------------------------------------------------
    diff |           -.1751263    .1502193              -.4706118    .1203593
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.1658
Ho: diff = 0                                 degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1223         Pr(|T| > |t|) = 0.2445         Pr(T > t) = 0.8777

. ttest   sdi060_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      98    2.785714    .1437747    1.423297    2.500361    3.071067
       1 |     241      2.3361    .084988     1.319368    2.168682    2.503517
---------+----------------------------------------------------------------
combined |     339    2.466077    .0740536    1.363471    2.320413    2.611741
---------+----------------------------------------------------------------
    diff |            .4496147    .1617503               .1314473    .7677821
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   2.7797
Ho: diff = 0                                 degrees of freedom =      337

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9971         Pr(|T| > |t|) = 0.0057         Pr(T > t) = 0.0029

. ttest   sdi061_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      97    3.350515    .1286338    1.266896    3.095179    3.605852
       1 |     241    3.157676    .0866233    1.344756    2.987037    3.328315
---------+----------------------------------------------------------------
combined |     338    3.213018    .0720106    1.323899    3.071371    3.354665
---------+----------------------------------------------------------------
    diff |            .1928391    .1590803              -.1200798    .505758
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   1.2122
Ho: diff = 0                                 degrees of freedom =      336

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8869         Pr(|T| > |t|) = 0.2263         Pr(T > t) = 0.1131

. ttest   sdi064_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     105    3.895238    .0984531    1.008844    3.700002    4.090474
```

```
       1 |      255    3.698039    .0678013      1.0827    3.564515    3.831564
---------+--------------------------------------------------------------------
combined |      360    3.755556    .0560823    1.064087    3.645264    3.865847
---------+--------------------------------------------------------------------
    diff |             .1971989    .1231172                -.044925    .4393227
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.6017
Ho: diff = 0                                     degrees of freedom =      358

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9449         Pr(|T| > |t|) = 0.1101          Pr(T > t) = 0.0551

. ttest   sdi066_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      103    3.805825    .1042211    1.057728    3.599103    4.012547
       1 |      255    4.019608    .0573328    .9155308      3.9067    4.132516
---------+--------------------------------------------------------------------
combined |      358    3.958101    .0508424    .9619825    3.858112    4.058089
---------+--------------------------------------------------------------------
    diff |            -.2137826    .1118958               -.4338426    .0062774
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.9105
Ho: diff = 0                                     degrees of freedom =      356

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0284         Pr(|T| > |t|) = 0.0569          Pr(T > t) = 0.9716

. ttest   sdi068_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      102    3.901961    .0919068    .9282135    3.719642    4.084279
       1 |      258    3.829457    .0571411    .9178221    3.716933    3.941982
---------+--------------------------------------------------------------------
combined |      360        3.85    .0484916    .9200642    3.754637    3.945363
---------+--------------------------------------------------------------------
    diff |             .0725034    .1076937               -.1392884    .2842952
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6732
Ho: diff = 0                                     degrees of freedom =      358

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7494         Pr(|T| > |t|) = 0.5012          Pr(T > t) = 0.2506

. ttest   sdi070_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |       96           3    .1615441    1.582802    2.679294    3.320706
       1 |      244    2.639344    .093131     1.454753    2.455897    2.822791
---------+--------------------------------------------------------------------
combined |      340    2.741176    .0812675    1.498498    2.581324    2.901029
---------+--------------------------------------------------------------------
    diff |             .3606557    .1797361                .0071136    .7141979
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.0066
Ho: diff = 0                                     degrees of freedom =      338

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9772         Pr(|T| > |t|) = 0.0456          Pr(T > t) = 0.0228

. ttest   sdi071_final if dsecurity_forces==1 , by(commitment_met)
```

```
Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     104    3.740385    .0831098    .8475572    3.575556    3.905213
       1 |     258    3.705426    .0578123    .9286038     3.59158    3.819273
---------+----------------------------------------------------------------------
combined |     362     3.71547    .0475678    .9050388    3.621925    3.809014
---------+----------------------------------------------------------------------
    diff |             .0349583    .1052521               -.1720279    .2419445
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.3321
Ho: diff = 0                                  degrees of freedom =      360

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.6300         Pr(|T| > |t|) = 0.7400         Pr(T > t) = 0.3700

. ttest  sdi073_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     104    3.951923    .1170491    1.193671    3.719784    4.184062
       1 |     255    3.886275    .0687009    1.097065    3.750979     4.02157
---------+----------------------------------------------------------------------
combined |     359    3.905292    .0593547     1.12461    3.788565     4.02202
---------+----------------------------------------------------------------------
    diff |             .0656486    .1309837                -.191948    .3232452
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.5012
Ho: diff = 0                                  degrees of freedom =      357

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.6917         Pr(|T| > |t|) = 0.6165         Pr(T > t) = 0.3083

. ttest  sdi074_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     101    3.891089    .1013776    1.018833    3.689959    4.092219
       1 |     253    3.972332    .0502217    .7988243    3.873424     4.07124
---------+----------------------------------------------------------------------
combined |     354    3.949153    .0460578    .8665727     3.85857    4.039735
---------+----------------------------------------------------------------------
    diff |            -.0812429    .1020495               -.2819464    .1194606
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =  -0.7961
Ho: diff = 0                                  degrees of freedom =      352

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
 Pr(T < t) = 0.2133         Pr(|T| > |t|) = 0.4265         Pr(T > t) = 0.7867

. ttest  sdi079_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      90    2.344444    .1360777    1.290946    2.074061    2.614828
       1 |     234    2.247863    .0768048    1.174887    2.096543    2.399184
---------+----------------------------------------------------------------------
combined |     324    2.274691    .0670549    1.206987    2.142772    2.406611
---------+----------------------------------------------------------------------
    diff |             .0965812     .149844               -.1982157    .3913781
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                     t =   0.6445
Ho: diff = 0                                  degrees of freedom =      322
```

```
      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7402          Pr(|T| > |t|) = 0.5197          Pr(T > t) = 0.2598

. ttest   sdi080_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     105    3.790476    .0904762    .9271051    3.611059    3.969894
       1 |     254    3.685039    .060189     .9592552    3.566504    3.803575
---------+--------------------------------------------------------------------
combined |     359    3.715877    .0501332    .949889     3.617285     3.81447
---------+--------------------------------------------------------------------
    diff |            .1054368    .1102199               -.1113251    .3221987
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.9566
Ho: diff = 0                                    degrees of freedom =      357

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8303          Pr(|T| > |t|) = 0.3394          Pr(T > t) = 0.1697

. ttest   sdi081_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     100        2.19    .1481843    1.481843     1.89597     2.48403
       1 |     246    2.195122    .0860846    1.350184    2.025562    2.364682
---------+--------------------------------------------------------------------
combined |     346    2.193642    .0745839    1.38734     2.046945    2.340338
---------+--------------------------------------------------------------------
    diff |           -.005122     .1647719               -.3292092    .3189653
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0311
Ho: diff = 0                                    degrees of freedom =      344

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4876          Pr(|T| > |t|) = 0.9752          Pr(T > t) = 0.5124

. ttest   sdi084_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    4.086538    .0937862    .9564353    3.900536    4.272541
       1 |     258    3.992248    .0611555    .9823035    3.871818    4.112678
---------+--------------------------------------------------------------------
combined |     362    4.019337    .0512216    .9745581    3.918607    4.120067
---------+--------------------------------------------------------------------
    diff |            .0942904    .1132453               -.128415     .3169958
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.8326
Ho: diff = 0                                    degrees of freedom =      360

      Ha: diff < 0                    Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7972          Pr(|T| > |t|) = 0.4056          Pr(T > t) = 0.2028

. ttest   sdi085_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     102    3.794118    .098856     .9983971    3.598014    3.990221
       1 |     255    3.541176    .0704337    1.124736    3.402468    3.679885
---------+--------------------------------------------------------------------
combined |     357    3.613445    .0579401    1.094747    3.499497    3.727393
---------+--------------------------------------------------------------------
```

```
    diff |              .2529412     .127733                    .0017328    .5041496
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.9802
Ho: diff = 0                                   degrees of freedom =      355

    Ha: diff < 0                  Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.9758         Pr(|T| > |t|) = 0.0484          Pr(T > t) = 0.0242

. ttest   sdi088_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     99    3.616162    .1127851    1.122198    3.392343     3.83998
       1 |    252     3.65873    .0675537    1.072382    3.525686    3.791775
---------+-------------------------------------------------------------------
combined |    351    3.646724    .0579246    1.085217      3.5328    3.760648
---------+-------------------------------------------------------------------
    diff |             -.0425685    .128886               -.2960596    .2109225
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.3303
Ho: diff = 0                                   degrees of freedom =      349

    Ha: diff < 0                  Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.3707         Pr(|T| > |t|) = 0.7414          Pr(T > t) = 0.6293

. ttest   sdi094_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     96     3.46875    .1256153    1.230773    3.219372    3.718128
       1 |    248    3.391129    .0799002    1.258269    3.233756    3.548502
---------+-------------------------------------------------------------------
combined |    344    3.412791    .0673607    1.249354    3.280299    3.545283
---------+-------------------------------------------------------------------
    diff |              .077621    .1503378               -.2180821     .373324
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.5163
Ho: diff = 0                                   degrees of freedom =      342

    Ha: diff < 0                  Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.6970         Pr(|T| > |t|) = 0.6060          Pr(T > t) = 0.3030

. ttest   sdi095_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
       0 |     96    3.010417    .1477127    1.447283     2.71717    3.303663
       1 |    253    3.237154    .0809484    1.287564    3.077732    3.396576
---------+-------------------------------------------------------------------
combined |    349    3.174785     .071468    1.335133    3.034221    3.315349
---------+-------------------------------------------------------------------
    diff |             -.2267375    .1598123               -.5410602    .0875853
-----------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -1.4188
Ho: diff = 0                                   degrees of freedom =      347

    Ha: diff < 0                  Ha: diff != 0                     Ha: diff > 0
 Pr(T < t) = 0.0784         Pr(|T| > |t|) = 0.1569          Pr(T > t) = 0.9216

. ttest   sdi096_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-----------------------------------------------------------------------------
   Group |    Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+-------------------------------------------------------------------
```

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```
      0 |       99    3.232323    .1455931    1.448633    2.943399    3.521248
      1 |      245    3.167347    .0934577    1.462844     2.98326    3.351434
---------+--------------------------------------------------------------------
combined |      344    3.186047    .0785538    1.456956    3.031539    3.340554
---------+--------------------------------------------------------------------
    diff |             .0649763    .1737281               -.2767339    .4066864
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.3740
Ho: diff = 0                                    degrees of freedom =      342

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.6457         Pr(|T| > |t|) = 0.7086          Pr(T > t) = 0.3543

. ttest   sdi099_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      100        3.18    .1297861    1.297861    2.922476    3.437524
      1 |      249    3.052209    .0880105    1.388782    2.878866    3.225552
---------+--------------------------------------------------------------------
combined |      349    3.088825    .0729452    1.362729    2.945356    3.232294
---------+--------------------------------------------------------------------
    diff |             .1277912    .1614193               -.1896922    .4452746
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.7917
Ho: diff = 0                                    degrees of freedom =      347

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.7855         Pr(|T| > |t|) = 0.4291          Pr(T > t) = 0.2145

. ttest   sdi100_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |       98    3.469388    .1180208    1.168346    3.235149    3.703626
      1 |      244    3.295082    .0733212    1.145314    3.150656    3.439508
---------+--------------------------------------------------------------------
combined |      342    3.345029    .0623442    1.152947    3.222402    3.467657
---------+--------------------------------------------------------------------
    diff |             .1743058    .1377628                -.096669    .4452805
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.2653
Ho: diff = 0                                    degrees of freedom =      340

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8967         Pr(|T| > |t|) = 0.2066          Pr(T > t) = 0.1033

. ttest   sdi101_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      0 |      100        3.17    .1163893    1.163893    2.939058    3.400942
      1 |      243    3.024691    .0735193    1.146053    2.879872    3.169511
---------+--------------------------------------------------------------------
combined |      343    3.067055    .0621739    1.151477    2.944764    3.189347
---------+--------------------------------------------------------------------
    diff |             .1453086    .1367784                -.123727    .4143443
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.0624
Ho: diff = 0                                    degrees of freedom =      341

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.8556         Pr(|T| > |t|) = 0.2888          Pr(T > t) = 0.1444

. ttest   sdi102_final if dsecurity_forces==1 , by(commitment_met)
```

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```
Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     101    3.574257    .1102172    1.107669     3.35559    3.792925
       1 |     252        3.75    .0622684    .9884795    3.627365    3.872635
---------+----------------------------------------------------------------------
combined |     353    3.699717    .0545811    1.025485    3.592371    3.807063
---------+----------------------------------------------------------------------
    diff |            -.1757426    .1205766               -.4128861     .061401
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.4575
Ho: diff = 0                                    degrees of freedom =      351

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0729        Pr(|T| > |t|) = 0.1459          Pr(T > t) = 0.9271

. ttest   sdi103_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      96    3.604167    .1179867    1.156029    3.369933      3.8384
       1 |     252    3.547619    .0759048    1.204951    3.398128     3.69711
---------+----------------------------------------------------------------------
combined |     348    3.563218    .0638051    1.190269    3.437725    3.688712
---------+----------------------------------------------------------------------
    diff |             .0565476    .1429313                -.224576    .3376713
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.3956
Ho: diff = 0                                    degrees of freedom =      346

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6537        Pr(|T| > |t|) = 0.6926          Pr(T > t) = 0.3463

. ttest   sdi104_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |      97    3.216495    .1422593    1.401092    2.934112    3.498877
       1 |     248    3.068548    .0823922    1.297513    2.906268    3.230829
---------+----------------------------------------------------------------------
combined |     345    3.110145    .0714465     1.32706    2.969618    3.250672
---------+----------------------------------------------------------------------
    diff |             .1479465    .1589545               -.1647019    .4605948
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9307
Ho: diff = 0                                    degrees of freedom =      343

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8237        Pr(|T| > |t|) = 0.3526          Pr(T > t) = 0.1763

. ttest   sdi105_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------------
       0 |     102    3.470588    .1058435    1.068967    3.260623    3.680553
       1 |     249    3.514056    .0631421     .996366    3.389693    3.638419
---------+----------------------------------------------------------------------
combined |     351    3.501425    .0542646    1.016646    3.394699     3.60815
---------+----------------------------------------------------------------------
    diff |             -.043468    .1196638               -.2788209     .191885
--------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3633
Ho: diff = 0                                    degrees of freedom =      349
```

```
    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3583         Pr(|T| > |t|) = 0.7166         Pr(T > t) = 0.6417

. ttest   sdi106_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      93     2.83871    .1492464    1.439281    2.542293    3.135126
       1 |     252    2.559524    .0908537    1.442258    2.380591    2.738457
---------+--------------------------------------------------------------------
combined |     345    2.634783     .07778      1.4447     2.481798    2.787767
---------+--------------------------------------------------------------------
    diff |            .2791859    .1748922               -.0648103    .6231821
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   1.5963
Ho: diff = 0                                  degrees of freedom =      343

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9443         Pr(|T| > |t|) = 0.1113         Pr(T > t) = 0.0557

. ttest   sdi108_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98     3.55102    .1338253    1.324803    3.285414    3.816627
       1 |     249     3.53012    .0757166    1.194787    3.380991     3.67925
---------+--------------------------------------------------------------------
combined |     347    3.536023    .0660826    1.230982    3.406049    3.665997
---------+--------------------------------------------------------------------
    diff |            .0208999    .1470008               -.2682306    .3100304
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   0.1422
Ho: diff = 0                                  degrees of freedom =      345

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5565         Pr(|T| > |t|) = 0.8870         Pr(T > t) = 0.4435

. ttest   sdi109_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    2.916667    .1354546    1.327179    2.647755    3.185578
       1 |     246    2.947154    .0900116    1.411777    2.769859     3.12445
---------+--------------------------------------------------------------------
combined |     342    2.938596    .0749835    1.386688    2.791108    3.086085
---------+--------------------------------------------------------------------
    diff |           -.0304878    .1671111               -.3591896     .298214
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =  -0.1824
Ho: diff = 0                                  degrees of freedom =      340

    Ha: diff < 0                   Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4277         Pr(|T| > |t|) = 0.8553         Pr(T > t) = 0.5723

. ttest   sdi112_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    2.364583    .1616254    1.583599    2.043716     2.68545
       1 |     251    2.247012    .0875233    1.386629    2.074635    2.419389
---------+--------------------------------------------------------------------
combined |     347    2.279539    .0774335    1.442426    2.127239    2.431838
```

```
---------+----------------------------------------------------------------
    diff |         .1175714    .1732305                 -.2231495    .4582923
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.6787
Ho: diff = 0                                    degrees of freedom =      345

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7511        Pr(|T| > |t|) = 0.4978          Pr(T > t) = 0.2489

. ttest   sdi114_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      99    3.131313    .1351808    1.345032    2.863051    3.399575
       1 |     251    2.932271    .0878108    1.391185    2.759328    3.105214
---------+----------------------------------------------------------------
combined |     350    2.988571    .0737263    1.379293    2.843568    3.133575
---------+----------------------------------------------------------------
    diff |         .1990422    .1635826                 -.1226928    .5207772
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   1.2168
Ho: diff = 0                                    degrees of freedom =      348

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8877        Pr(|T| > |t|) = 0.2245          Pr(T > t) = 0.1123

. ttest   sdi116_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |     100        3.14    .1392766    1.392766    2.863645    3.416355
       1 |     248    3.096774    .0928132    1.461624    2.913968    3.279581
---------+----------------------------------------------------------------
combined |     348    3.109195    .0772088    1.440312    2.957339    3.261052
---------+----------------------------------------------------------------
    diff |         .0432258    .1708468                 -.2928031    .3792547
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.2530
Ho: diff = 0                                    degrees of freedom =      346

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5998        Pr(|T| > |t|) = 0.8004          Pr(T > t) = 0.4002

. ttest   sdi117_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+----------------------------------------------------------------
       0 |      97    3.515464    .1261659     1.24259    3.265027    3.765901
       1 |     247    3.137652    .0775391    1.218622    2.984927    3.290377
---------+----------------------------------------------------------------
combined |     344    3.244186    .0666081    1.235397    3.113174    3.375198
---------+----------------------------------------------------------------
    diff |         .3778121    .1468324                  .0890039    .6666203
--------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   2.5731
Ho: diff = 0                                    degrees of freedom =      342

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9947        Pr(|T| > |t|) = 0.0105          Pr(T > t) = 0.0053

. ttest   sdi118_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
--------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------
       0 |     102    3.872549    .0820429    .8285926    3.709798      4.0353
       1 |     253    3.853755    .0597469    .9503319    3.736088    3.971422
---------+--------------------------------------------------------------
combined |     355    3.859155    .0486107     .915895    3.763553    3.954757
---------+--------------------------------------------------------------
    diff |            .0187941     .107571               -.1927665    .2303546
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.1747
Ho: diff = 0                                    degrees of freedom =      353

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5693          Pr(|T| > |t|) = 0.8614          Pr(T > t) = 0.4307

. ttest   sdi119_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      99    2.707071    .1415907     1.40881    2.426089    2.988053
       1 |     242    2.446281    .0903227    1.405091    2.268358    2.624204
---------+--------------------------------------------------------------
combined |     341    2.521994    .0763067    1.409093    2.371901    2.672087
---------+--------------------------------------------------------------
    diff |            .2607897    .1677602               -.0691923    .5907717
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.5545
Ho: diff = 0                                    degrees of freedom =      339

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9395          Pr(|T| > |t|) = 0.1210          Pr(T > t) = 0.0605

. ttest   sdi120_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |      99    3.222222    .1495927    1.488429     2.92536    3.519084
       1 |     249    3.108434    .0929982    1.467487    2.925267    3.291601
---------+--------------------------------------------------------------
combined |     348    3.140805    .0789194    1.472222    2.985584    3.296025
---------+--------------------------------------------------------------
    diff |            .1137885    .1750682               -.2305434    .4581203
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.6500
Ho: diff = 0                                    degrees of freedom =      346

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.7419          Pr(|T| > |t|) = 0.5161          Pr(T > t) = 0.2581

. ttest   sdi126_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     103    4.058252    .0881578    .8947038    3.883392    4.233113
       1 |     254    3.901575    .0593738    .9462624    3.784645    4.018505
---------+--------------------------------------------------------------
combined |     357    3.946779    .0493871    .9331426    3.849651    4.043906
---------+--------------------------------------------------------------
    diff |            .1566776    .1088413               -.0573771    .3707324
---------+--------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.4395
Ho: diff = 0                                    degrees of freedom =      355

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9246          Pr(|T| > |t|) = 0.1509          Pr(T > t) = 0.0754
```

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```
. ttest   sdi128_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      99    3.606061    .0894545    .8900606    3.428541     3.78358
       1 |     255    3.698039    .0499728    .798002     3.599625    3.796453
---------+--------------------------------------------------------------------
combined |     354    3.672316    .0438234    .824533     3.586129    3.758504
---------+--------------------------------------------------------------------
    diff |            -.0919786    .0976543               -.2840379    .1000807
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -0.9419
Ho: diff = 0                                  degrees of freedom =      352

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1735         Pr(|T| > |t|) = 0.3469         Pr(T > t) = 0.8265

. ttest   sdi130_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98           4    .1085451    1.074541    3.784568    4.215432
       1 |     252    4.166667    .0654557    1.039077    4.037754    4.295579
---------+--------------------------------------------------------------------
combined |     350        4.12    .0561385    1.050256    4.009588    4.230412
---------+--------------------------------------------------------------------
    diff |            -.1666667    .1248908               -.4123024    .0789691
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.3345
Ho: diff = 0                                  degrees of freedom =      348

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0915         Pr(|T| > |t|) = 0.1829         Pr(T > t) = 0.9085

. ttest   sdi136_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      97    3.639175    .1117895    1.100999    3.417275    3.861076
       1 |     247    3.789474    .0733657    1.153032    3.644969    3.933979
---------+--------------------------------------------------------------------
combined |     344    3.747093    .0614119    1.13902     3.626302    3.867884
---------+--------------------------------------------------------------------
    diff |            -.1502984    .1364399               -.4186654    .1180685
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =  -1.1016
Ho: diff = 0                                  degrees of freedom =      342

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1357         Pr(|T| > |t|) = 0.2714         Pr(T > t) = 0.8643

. ttest   sdi137_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.712871    .0787736    .7916645    3.556587    3.869156
       1 |     258    3.631783    .0565472    .9082831    3.520428    3.743138
---------+--------------------------------------------------------------------
combined |     359    3.654596    .0462713    .8767161    3.563598    3.745594
---------+--------------------------------------------------------------------
    diff |             .0810883    .1029594               -.1213949    .2835716
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                   t =   0.7876
```

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```
Ho: diff = 0                                     degrees of freedom =      357

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7843        Pr(|T| > |t|) = 0.4315        Pr(T > t) = 0.2157

. ttest   sdi145_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.712871    .0947499    .9522251      3.52489    3.900852
       1 |     247    3.615385    .0664699    1.044656     3.484462    3.746307
---------+--------------------------------------------------------------------
combined |     348    3.643678    .0545866      1.0183     3.536316     3.75104
---------+--------------------------------------------------------------------
    diff |            .0974867    .1203292                -.1391822    .3341555
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    0.8102
Ho: diff = 0                                     degrees of freedom =      346

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.7908        Pr(|T| > |t|) = 0.4184        Pr(T > t) = 0.2092

. ttest   sdi146_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      95    2.536842    .1328561    1.294921     2.273053    2.800631
       1 |     247    2.587045    .0837195    1.315756     2.422146    2.751943
---------+--------------------------------------------------------------------
combined |     342    2.573099    .0707448      1.3083     2.433948    2.712251
---------+--------------------------------------------------------------------
    diff |           -.0502024    .1581552                -.3612884    .2608835
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =   -0.3174
Ho: diff = 0                                     degrees of freedom =      340

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.3756        Pr(|T| > |t|) = 0.7511        Pr(T > t) = 0.6244

. ttest   sdi148_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     102    3.990196    .0929416    .9386645     3.805825    4.174567
       1 |     256     3.84375    .0600946    .9615143     3.725405    3.962095
---------+--------------------------------------------------------------------
combined |     358    3.885475    .0505284    .9560429     3.786104    3.984846
---------+--------------------------------------------------------------------
    diff |            .1464461    .1118316                -.0734875    .3663797
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                  t =    1.3095
Ho: diff = 0                                     degrees of freedom =      356

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.9044        Pr(|T| > |t|) = 0.1912        Pr(T > t) = 0.0956

. ttest   sdi153_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.693069    .1050625    1.055865     3.484628     3.90151
       1 |     248    3.693548     .060836    .9580464     3.573725    3.813372
---------+--------------------------------------------------------------------
```

```
combined |      349    3.69341    .0527693    .9858115    3.589623    3.797197
---------+--------------------------------------------------------------------
    diff |             -.0004791    .1165319               -.2296769    .2287187
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.0041
Ho: diff = 0                                     degrees of freedom =      347

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4984         Pr(|T| > |t|) = 0.9967          Pr(T > t) = 0.5016

. ttest   sdi155_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.980769     .085311    .8700047    3.811575    4.149963
       1 |     254    3.992126    .0532157    .8481187    3.887324    4.096928
---------+--------------------------------------------------------------------
combined |     358    3.988827    .0450997    .8533265    3.900132    4.077521
---------+--------------------------------------------------------------------
    diff |             -.0113568    .0994774               -.206994    .1842805
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -0.1142
Ho: diff = 0                                     degrees of freedom =      356

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.4546         Pr(|T| > |t|) = 0.9092          Pr(T > t) = 0.5454

. ttest   sdi157_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      97    3.721649    .1132751     1.11563      3.4968    3.946499
       1 |     243    3.707819    .0714553    1.113878    3.567065    3.848573
---------+--------------------------------------------------------------------
combined |     340    3.711765    .0603473    1.112749    3.593062    3.830467
---------+--------------------------------------------------------------------
    diff |              .0138306    .1338388               -.2494314    .2770925
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =   0.1033
Ho: diff = 0                                     degrees of freedom =      338

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.5411         Pr(|T| > |t|) = 0.9178          Pr(T > t) = 0.4589

. ttest   sdi159_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     105    4.390476    .0747343    .7657982    4.242275    4.538677
       1 |     258    4.573643    .0423819    .6807548    4.490183    4.657104
---------+--------------------------------------------------------------------
combined |     363    4.520661    .0372767    .7102156    4.447355    4.593967
---------+--------------------------------------------------------------------
    diff |             -.1831672    .0817601               -.3439532   -.0223813
---------+--------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -2.2403
Ho: diff = 0                                     degrees of freedom =      361

    Ha: diff < 0                 Ha: diff != 0                   Ha: diff > 0
 Pr(T < t) = 0.0128         Pr(|T| > |t|) = 0.0257          Pr(T > t) = 0.9872

. ttest   sdi162_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
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    Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.663462    .0912638    .930712     3.482461    3.844462
       1 |     252    3.686508    .0551287    .8751417    3.577934    3.795082
---------+--------------------------------------------------------------------
combined |     356    3.679775    .047195     .8904729    3.586958    3.772592
---------+--------------------------------------------------------------------
    diff |            -.0230464   .1039229               -.2274302    .1813375
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.2218
Ho: diff = 0                                    degrees of freedom =      354

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4123          Pr(|T| > |t|) = 0.8246          Pr(T > t) = 0.5877

. ttest   sdi164_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.807692    .0947432    .9661948    3.619792    3.995593
       1 |     256    3.707031    .0600025    .9600395    3.588868    3.825195
---------+--------------------------------------------------------------------
combined |     360    3.736111    .0506787    .96156      3.636447    3.835775
---------+--------------------------------------------------------------------
    diff |            .1006611    .1118423               -.1192893    .3206114
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.9000
Ho: diff = 0                                    degrees of freedom =      358

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.8156          Pr(|T| > |t|) = 0.3687          Pr(T > t) = 0.1844

. ttest   sdi167_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     103    4.019417    .0893965    .9072754    3.8421      4.196735
       1 |     257    3.972763    .0560659    .8988042    3.862354    4.083172
---------+--------------------------------------------------------------------
combined |     360    3.986111    .0474456    .9002175    3.892805    4.079417
---------+--------------------------------------------------------------------
    diff |            .0466548    .1050993               -.1600347    .2533444
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.4439
Ho: diff = 0                                    degrees of freedom =      358

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.6713          Pr(|T| > |t|) = 0.6574          Pr(T > t) = 0.3287

. ttest   sdi170_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
    Group |     Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    2.635417    .1248857    1.223625    2.387487    2.883346
       1 |     245    2.632653    .0772714    1.209489    2.480449    2.784857
---------+--------------------------------------------------------------------
combined |     341    2.633431    .0656163    1.211682    2.504366    2.762496
---------+--------------------------------------------------------------------
    diff |            .0027636    .1461122               -.2846372    .2901644
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   0.0189
Ho: diff = 0                                    degrees of freedom =      339

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.5075          Pr(|T| > |t|) = 0.9849          Pr(T > t) = 0.4925
```

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. ttest    sdi201_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      98    3.214286    .1207052    1.194921    2.974719    3.453852
       1 |     243    2.979424    .079203     1.234653    2.823409    3.135439
---------+--------------------------------------------------------------------
combined |     341    3.046921    .0664048    1.226244    2.916305    3.177537
---------+--------------------------------------------------------------------
    diff |            .2348618    .146398                -.0531011    .5228247
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =   1.6043
Ho: diff = 0                                    degrees of freedom =      339

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.9452         Pr(|T| > |t|) = 0.1096          Pr(T > t) = 0.0548

. ttest    sdi207_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     105    3.933333    .0848039    .8689811    3.765164    4.101503
       1 |     258    3.972868    .0584864    .9394304    3.857695    4.088042
---------+--------------------------------------------------------------------
combined |     363    3.961433    .0482136    .9185926    3.866619    4.056246
---------+--------------------------------------------------------------------
    diff |           -.0395349    .1064607                -.248896    .1698262
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3714
Ho: diff = 0                                    degrees of freedom =      361

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3553         Pr(|T| > |t|) = 0.7106          Pr(T > t) = 0.6447

. ttest    sdi208_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104    3.971154    .0869111    .8863225    3.798786    4.143521
       1 |     252    4.011905    .0569249    .9036541    3.899794    4.124016
---------+--------------------------------------------------------------------
combined |     356           4    .0475712    .8975711    3.906443    4.093557
---------+--------------------------------------------------------------------
    diff |           -.0407509    .1047361                -.2467342    .1652324
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.3891
Ho: diff = 0                                    degrees of freedom =      354

    Ha: diff < 0                 Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.3487         Pr(|T| > |t|) = 0.6974          Pr(T > t) = 0.6513

. ttest    sdi209_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      95    3.442105    .1213177    1.182459    3.201226    3.682984
       1 |     254    3.598425    .0726353    1.157617    3.455378    3.741472
---------+--------------------------------------------------------------------
combined |     349    3.555874    .0623509    1.16481     3.433242    3.678506
---------+--------------------------------------------------------------------
    diff |           -.1563199    .1400347                -.4317436    .1191037
------------------------------------------------------------------------------
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     diff = mean(0) - mean(1)                                         t =  -1.1163
Ho: diff = 0                                    degrees of freedom =       347

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.1325       Pr(|T| > |t|) = 0.2651          Pr(T > t) = 0.8675

. ttest   sdi210_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     101    3.930693    .0936154    .9408233    3.744963    4.116423
       1 |     255    4.121569    .0531879    .8493429    4.016823    4.226314
---------+--------------------------------------------------------------------
combined |     356    4.067416    .0465949    .8791514    3.975779    4.159053
---------+--------------------------------------------------------------------
    diff |           -.1908756    .1030088               -.3934617    .0117106
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                         t =  -1.8530
Ho: diff = 0                                    degrees of freedom =       354

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0324       Pr(|T| > |t|) = 0.0647          Pr(T > t) = 0.9676

. ttest   sdi211_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |      96    3.947917    .1019221    .9986284    3.745576    4.150258
       1 |     250       3.968    .0569286    .9001205    3.855877    4.080123
---------+--------------------------------------------------------------------
combined |     346    3.962428    .0498394    .9270673      3.8644    4.060455
---------+--------------------------------------------------------------------
    diff |           -.0200833    .1114689               -.2393296     .199163
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                         t =  -0.1802
Ho: diff = 0                                    degrees of freedom =       344

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.4286       Pr(|T| > |t|) = 0.8571          Pr(T > t) = 0.5714

. ttest   sdi212_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     102    3.960784    .0869259     .877909    3.788347    4.133222
       1 |     255    4.145098    .0532459    .8502695    4.040238    4.249958
---------+--------------------------------------------------------------------
combined |     357    4.092437    .0455723    .8610641    4.002812    4.182062
---------+--------------------------------------------------------------------
    diff |           -.1843137    .1005459               -.3820543    .0134268
------------------------------------------------------------------------------
     diff = mean(0) - mean(1)                                         t =  -1.8331
Ho: diff = 0                                    degrees of freedom =       355

    Ha: diff < 0                 Ha: diff != 0                    Ha: diff > 0
 Pr(T < t) = 0.0338       Pr(|T| > |t|) = 0.0676          Pr(T > t) = 0.9662

. ttest   sdi213_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |     104           4    .0796745    .8125233    3.841984    4.158016
       1 |     254    4.208661    .0459937    .7330184    4.118082    4.299241
```

```
---------+--------------------------------------------------------------
combined |     358    4.148045    .0402597    .7617495    4.068869    4.227221
---------+--------------------------------------------------------------
    diff |            -.2086614     .088112               -.3819469   -.0353759
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -2.3681
Ho: diff = 0                                   degrees of freedom =      356

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.0092        Pr(|T| > |t|) = 0.0184        Pr(T > t) = 0.9908

. ttest   sdi215_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |    102    3.823529    .0999046    1.008987    3.625346    4.021713
       1 |    258     3.96124    .0583318    .9369468    3.846371    4.076109
---------+--------------------------------------------------------------
combined |    360    3.922222    .0505175    .9585014    3.822875     4.02157
---------+--------------------------------------------------------------
    diff |            -.1377109    .1120276               -.3580258     .082604
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -1.2293
Ho: diff = 0                                   degrees of freedom =      358

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.1099        Pr(|T| > |t|) = 0.2198        Pr(T > t) = 0.8901

. ttest   sdi220_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     97    3.793814    .1066296     1.05018    3.582156    4.005473
       1 |    250        3.82    .0664535    1.050722    3.689117    3.950883
---------+--------------------------------------------------------------
combined |    347     3.81268    .0563196    1.049118    3.701908    3.923452
---------+--------------------------------------------------------------
    diff |            -.0261856    .1256708               -.2733629    .2209917
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.2084
Ho: diff = 0                                   degrees of freedom =      345

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.4175        Pr(|T| > |t|) = 0.8351        Pr(T > t) = 0.5825

. ttest   sdi221_final if dsecurity_forces==1 , by(commitment_met)

Two-sample t test with equal variances
-------------------------------------------------------------------------
   Group |    Obs       Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------
       0 |     19    2.210526    .2712215    1.182227    1.640711    2.780342
       1 |     57     2.45614    .1771222    1.337244    2.101322    2.810959
---------+--------------------------------------------------------------
combined |     76    2.394737    .1487715     1.29696    2.098369    2.691105
---------+--------------------------------------------------------------
    diff |             -.245614    .3447063               -.9324563    .4412282
-------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                    t =  -0.7125
Ho: diff = 0                                   degrees of freedom =       74

    Ha: diff < 0                  Ha: diff != 0                  Ha: diff > 0
 Pr(T < t) = 0.2392        Pr(|T| > |t|) = 0.4784        Pr(T > t) = 0.7608
-------------------------------------------------------------------------
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